

UNIVERSITY OF COLORADO DENVER SCHOOL OF MEDICINE

Education • Research • Patient Care • Community Service



University of Colorado  
SCHOOL OF MEDICINE

Advancing Science  
Improving Care.

**2007**

**Facts & Figures**

*Prepared for  
The State of the School Address  
December 6, 2007*

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# **University of Colorado Denver School of Medicine**

## **Mission Statement**

*Approved by the Executive Committee and Faculty Senate in January 1993*

*The mission of the University of Colorado Denver School of Medicine is to provide Colorado, the nation and the world with programs of excellence in:*

- ◆ **Education** - through the provision of educational programs to medical students, allied health students, graduate students and housestaff, practicing health professionals and the public at large;
- ◆ **Research** - through the development of new knowledge in the basic and clinical sciences, as well as in health policy and health care education;
- ◆ **Patient Care** - through state-of-the-art clinical programs which reflect the unique educational environment of the University, as well as the needs of the patients it serves; and,
- ◆ **Community Service** - through sharing the School's expertise and knowledge to enhance the broader community, including our affiliated institutions, other healthcare professionals, alumni and other colleagues, and citizens of the state.

## **Diversity Mission Statement**

The University of Colorado Denver School of Medicine believes that diversity is a value that is central to its educational, research, service and health care missions. Therefore, the School is committed to recruiting and supporting a diverse student body, faculty and administrative staff. The School adopts a definition of diversity that embraces race, ethnicity, gender, religion, socioeconomic status, sexual orientation and disability. The definition of diversity also includes life experiences, record of service and employment and other talents and personal attributes that can enhance the scholarly and learning environment.

The School shall strive to admit qualified students and appoint qualified residents, fellows, faculty, staff and administrators who represent diversity. The School also shall develop programs that are designed to: Promote the academic advancement and success of minority students, house officers and faculty; enhance cultural and diversity instruction throughout the curriculum; break down racial and ethnic stereotypes and promote cross-cultural understanding; and promote unexplored research agendas and new areas of scholarship. The School's diversity programs also seek to enhance diversity and cultural competency in the health care workforce, improve access to health care for poor, minority and under-served populations and, ultimately, eliminate racial, ethnic and socioeconomic disparities in health and health services.

The School will work with all departments and programs within the School, and with other University of Colorado campuses and their leaders, to achieve the goals outlined above and to promote a culture of inclusiveness, respect, communication and understanding. The School will support the goals of the University's Vision 2010, that seek to develop a University culture in which diversity and academic excellence are seen as inter-dependent.

# MD Student Demographics 2007 Entering Class

## Class of 2011 - Freshman

## Page 1

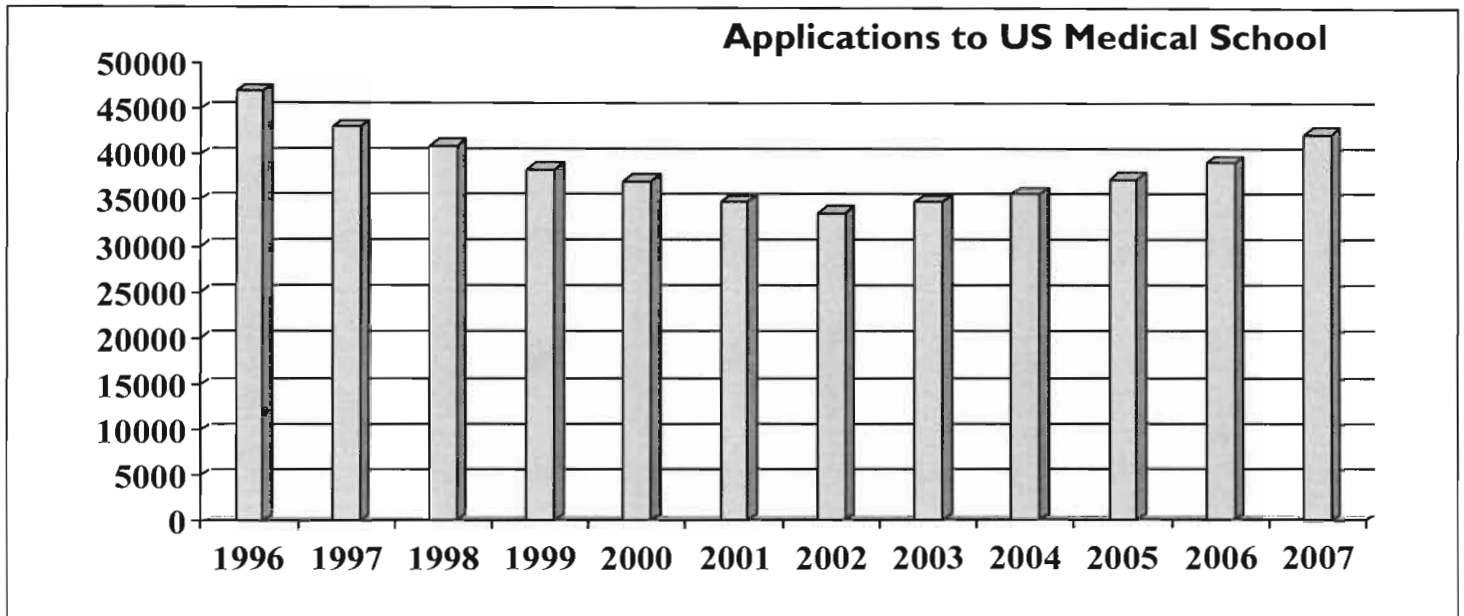
# MD Student Demographics 2007 Entering Class

## Class of 2011 - Freshman

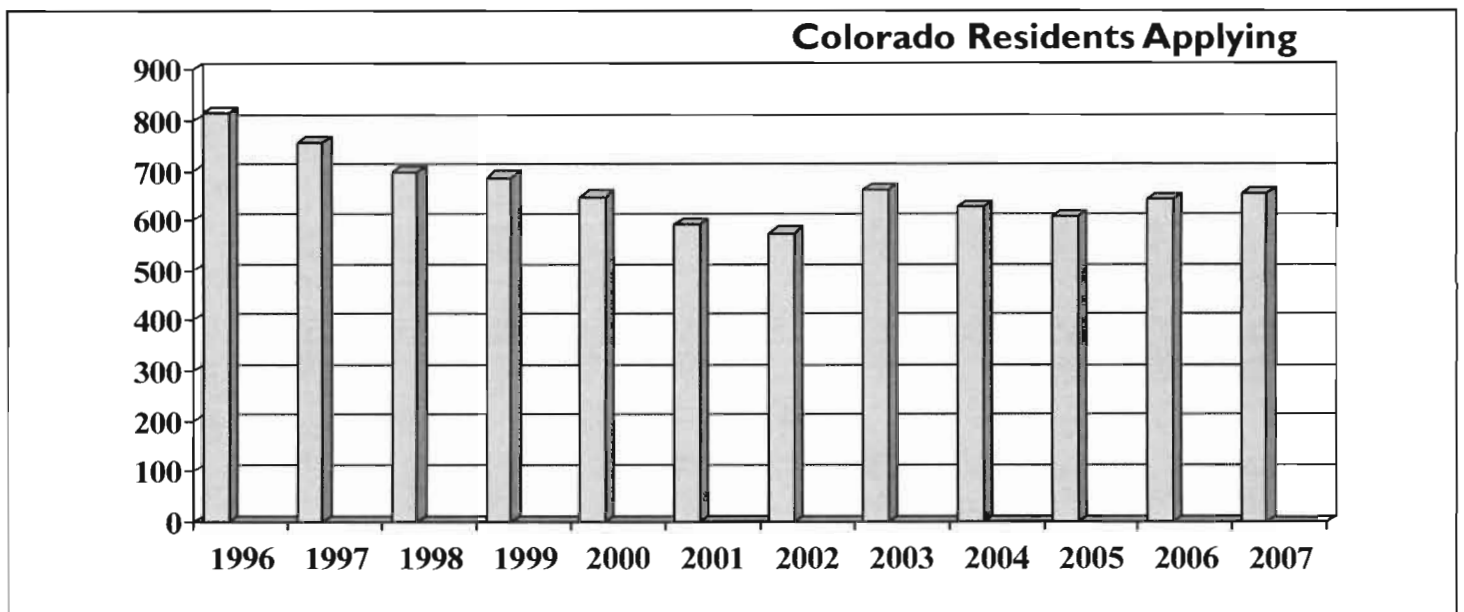
## Page 2


# MD Student Demographics

## 2007 Entering Class



Female 47%	Median MCAT 32.31-P
Male 53%	(National Median MCAT 30.84-P)
Non-Resident 20%	Median GPA 3.71
Colorado Resident 80%	(National Median GPA 3.65)
Under-Represented in Medicine 10%	Median Age 24



# MD Student Annual Research Forum 2007

## University of Colorado Denver School of Medicine Student Research Program

The goal of the Student Research Program at the University of Colorado Denver School of Medicine is to facilitate student research. Students are encouraged to participate in all aspects of research. The School of Medicine offers the following research opportunities for medical school students.

### The Western Student Medical Research Forum

Students are encouraged to submit their research to the WSMRF as part of an eight-state American Federation for Clinical Research Symposium in Carmel, California. The Forum was held January 31-February 3, 2007. Seventeen students from the UC Denver School of Medicine presented at the Forum. Two students, **Sean Ronnekleiv-Kelly** and **Jonathan Kurche**, attended as session mediators representing the University of Colorado. Congratulations to **Shideh Majidi**, **Kimberly Horiuchi**, **Kyle Johnson**, **Thomas Pshak**, and **Susan Ripper** who won Sub-Specialty awards.

### Summer Research Training

Summer research training was available and funded this year by **Dean Richard Krugman**. The training was coordinated through the Office of Student Advocacy, **John Repine, MD**, Associate Dean for Student Advocacy. This summer, the program supported 11 medical school students who worked on a research project with a mentor, June through July. In addition, School of Medicine departments supplemented the grant funding by various amounts for a combined average monthly stipend of \$1,853. Four of the research trainees were funded for the program by the Hamilton and Coulter endowments.

### Student Research Awards

The School of Medicine Student Research Committee selects and oversees the progress of students selected for the following research awards:

**ARCS Scholarships** – The Denver Chapter of the national ARCS Foundation, Inc. (Achievement Re-

wards for College Scientists) awarded nine \$5,000 scholarships for the 2007-2008 school year. Seven were awarded to the School of Medicine, one to the Graduate School, and one to the School of Dentistry. The awards go to MD, PhD or DDS students who have demonstrated superior research accomplishments as students and who are expected to continue to make contributions in scientific research. The student recipients were: **Brian Rothschild**, MSIV, **Richard McMurtrey**, MSIV, **Angela Kloefer**, MSIII, **Dusty Richards**, MSIII, **Cara Cannon**, MSII, **Ryan Laterza**, MSII, **Daniel Wells**, MSII, **Benjamin Foley**, School of Dentistry, and **David McKean**, Graduate School.

**Joseph and Regina Glaser Prize** - Awarded for superior research performed in medical school by a graduating medical student. This award was created by **Dr. Robert Glaser** who served as Dean of the UC Denver School of Medicine from 1957-1963 in memory of his parents and their support of his medical education. The May 2007 prize was awarded to **Michael Martucci**, MSIV.

**The Katherine Louise Counter Research Fellowship** – Awarded annually to a medical student(s) engaging in research in pulmonary medicine at the School of Medicine. Recipients were **Stephen Sanko**, MSIII and **John Wennergren**, MSII who each received \$2,000 awards.

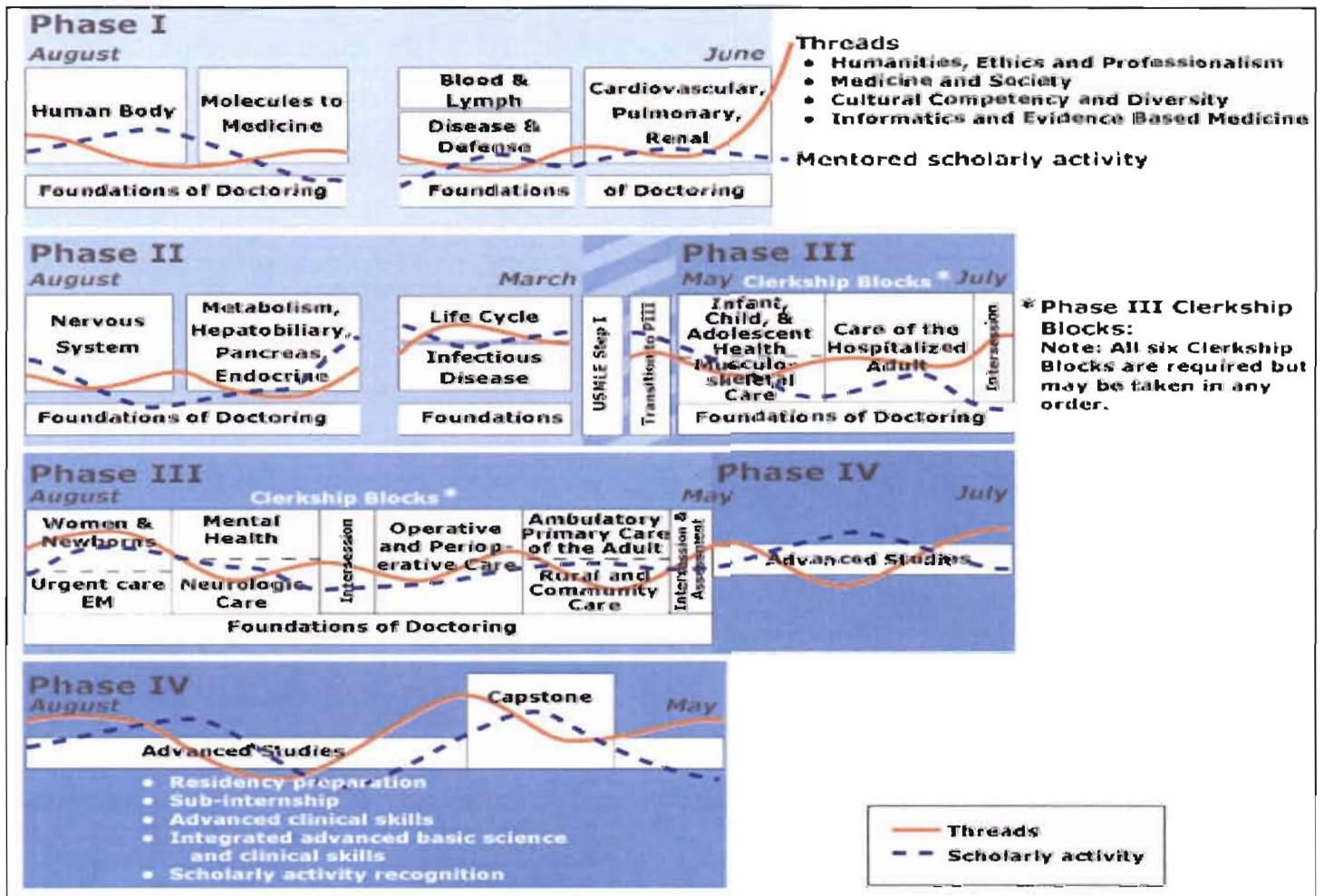
# MD Student Curriculum 2007

## MD Curriculum Update

The UC Denver School of Medicine completed the second year of implementation of its new curriculum in June, 2007. A number of improvements in Phase I (the first 10 months of coursework) were made, based on experiences during the previous year and student evaluations of the faculty and the courses (or Blocks). Concurrently, in August 2006 we implemented the second 8 months, or Phase II, of the Essentials Core Curriculum. As was the case with Phase I, hundreds of faculty members and students participated in the planning of Phase II, which comprises a series of interdepartmental, interdisciplinary blocks that combine basic and clinical sciences with a focus on active and self-directed learning. The implementation of Phase II has been successful with student block evaluations and faculty indicating that overall the curriculum was judged "very good" to "excellent". In April of 2007, the first students entered Phase III, the new Clinical Core. In the clinical core, which comprises a series of new, interdepartmental clerkships or clinical blocks, students learn to manage patient care in a variety of clinical settings. Each student's progress is monitored by tracking electronically the fulfillment of specific core clinical competencies. Initial informal feedback from the clinical faculty suggests that new curriculum students appear better prepared for the clinical clerkships than their predecessors.

Development of the new integrated four-year curriculum continues. An important step was the creation of a new Curriculum Office, which coordinates and centralizes administration of the entire curriculum as well as providing administrative and secretarial support for the block directors. The Curriculum Office is co-directed by **Bruce Wallace, PhD**,

continued



## MD Student Curriculum 2007

Associate Dean for the Essentials Core, and **Robin Deterding, MD**, Associate Dean for the Clinical Core (Phase III) and Advanced Studies (Phase IV). **Suzanne Waffle**, Administrative Assistant III for the Essentials Core, is responsible for scheduling class sessions and room assignments, photocopying, distribution of materials to students, posting information and materials on *ILIOS* and Blackboard, supporting and creating rosters for small group activities, and providing information and assistance to students trying to navigate their way through Phase I & II. With new Phases coming on line, Suzanne has been joined by two other Administrative Assistants: **Brooke Parsons**, who is focused on student research, and **Christy Linsenmaier**, who has responsibility for supporting the Clinical Core, the Foundations of Doctoring, and the Integrated Clinicians Course, a recent addition to the Clinical Core curriculum. The Clinical Core block directors, under the direction of Dr. Deterding, meet regularly to evaluate and adjust the implementation of the new clinical core competencies and to track student performance. Emphasis is on assurance that clinical competencies will be achieved by all medical students. The Essentials and Clinical Core block directors share ideas and information both horizontally and vertically in order to include basic and clinical science competencies in all four years of the curriculum. Both of these groups of block directors work closely with Thread Directors to ensure the integration of thread material throughout all years of the curriculum. Content for the Clinical Core can be found at the following URL: <http://www.uchsc.edu/som/curriculum/phase3/>.

### Mentored Scholarly Activity (MSA)

The Mentored Scholarly Activities program has been introduced as a requirement for the graduating class of 2010. This program is designed to give every student the experience of completing a scholarly project related to his or her area of interest in medicine under the direction of a faculty mentor. Broad thematic areas will include: 1) Basic Science Research; 2) Clinical Research; 3) Humanities, Social Sciences & Education; and 4) Epidemiology and Public Health. Students are introduced to areas of scholarship during their first year of medical school; during their first and second year, they will select mentors and begin working on their projects; students will work on their projects throughout medical school; projects will be completed and presented to faculty and students during their fourth year. The committee meets weekly, has developed general policies and procedures for the program, developed a course guide/syllabus, established a web and Blackboard site, created a database of mentors and research projects/topics, and developed rubrics and an evaluation plan. Over 250 faculty members within the Anschutz Medical Campus as well as the downtown campus in Denver have formally volunteered as mentors. Multiple departments have appointed a department contact and provided links to their research area on their websites. **Dr. James Rутtenber**, one of the associate directors, unexpectedly passed away in June while accompanying two students to the University of Colima during a medical student exchange program. **Dr. Mark Earnest** has been recruited to replace Dr. Rутtenber as the Associate Director for Epidemiology and Public Health. The number of students pursuing projects in the clinical research arena necessitated dividing Basic Science Research and Clinical Research and a fourth associate director, **Dr. Allan Prochazka**, was recruited as the Associate Director of Clinical Research.

### The Essentials Core Block Directors Committee

The Essentials Core Block Directors (ECBDs) Committee continued to review block evaluation report summaries before they were submitted to the Evaluation, Assessment and Outcomes Committee (EAOC). All of the Phase I and Phase II blocks have been reviewed at least once and changes made where necessary. Student feedback has also helped to identify faculty who might benefit from the workshops provided by Education Development and Research on lecturing, writing good exam questions, use of Audience Response System, small group facilitator skills, and use of Blackboard and *ILIOS*. Block directors will encourage faculty to take advantage of these opportunities, as well as having **Dr. Gretchen Guiton** observe and provide feedback to lecturers. The ECBDs committee has proven to be a good venue for communication between block directors and students. In part, this is due to the active role of student members on the committee and the course representatives have taken in the review of the summary report of faculty and block evaluations, as well as the more proactive step of conducting an MSI curriculum survey, which they brought to the ECBDs committee for discussion. The students presented many useful suggestions; a major focus was to create a standard format for learning objectives and lecture notes. The block directors are working to incorporate many of the student suggestions. Action was taken by the committee to introduce complementary and alternative medicine and oral health content into the Essentials Core Curriculum. In cooperation with the IT group in Educational Development and Research, we upgraded *ILIOS* so that it would automatically send reminders to lecturers and facilitators 4 days before they are scheduled to present.

continued

# MD Student Curriculum 2007

## Senior Associate Dean for Education

**Robert E. Feinstein, MD** became Senior Associate Dean of Education in August of 2007. He is also currently Professor of Psychiatry and Vice Chairman of Clinical Education and Evidence-Based Medicine Integration in the Department of Psychiatry at the University of Colorado Denver School of Medicine. Dr. Feinstein has spent his entire career as an educator of medical students and residents working in academic medical centers. He also is an expert in psychiatric electronic medical informatics and provides clinical care of patients while doing clinical and educational research.



**Robert E. Feinstein, MD**

Dr. Feinstein graduated from New York University School of Medicine in 1978. He completed his psychiatry residency training at Albert Einstein College of Medicine in the Bronx, NY. He worked at Columbia University College Physicians and Surgeons for 10 years where he also received his training as a psychoanalyst. Dr. Feinstein was Director of Behavioral Medicine in Family Medicine at New York Medical College in Stamford, CT from 1992 to 1998. He was Director of the Psychiatry Residency Training Program at New York Medical College in Westchester, NY. Dr. Feinstein moved to Colorado in 2005 to become Vice Chairman in the Department of Psychiatry and Practice Director of the University of Colorado Hospital Psychiatry Outpatient Department. Since his arrival in Denver, he has been teaching residents and medical student in 9 courses, has developed new research in teaching Evidence-Based Medicine and has brought a new psychiatric electronic medical record to University of

Colorado Hospital. He continues to consult with patients while supervising and teaching students and residents.

As an educator he has developed three full curriculums, taught over 100 courses for residents and medical students and has been named teacher of the year 4 times. He has given over 1000 lectures to medical residents and students and presents regularly at local, regional, and national meetings. He is widely published in peer-reviewed journals and major textbooks in Family Medicine and Psychiatry. His areas of interest include medical education, recently focusing on Evidence-Based Medicine Teaching, behavioral medicine, primary care psychiatry, psychosocial aspects of cardiovascular diseases, and all forms of psychotherapy. He is currently section editor for *Cardiology & Review of Complementary & Behavioral Medicine*. His book entitled *Primary Care Psychiatry and Behavioral Medicine: Brief Office Treatment and Management Pathways* was published by Springer Publishing, New York, New York in 1999.

## Integrated Clinicians Course

Students experience the Integrated Clinicians Courses in short blocks of time throughout the clinical core and advanced studies. The course is designed to integrate multiple concepts into the students' growing clinical experiences, such as advanced clinical skills and issues; translational basic science concepts; thread content; scholarly activities; and career development/exploration. Led by **Robin Deterding, MD**, course directors representing the Clinical Core (**Eva Aaggard, MD**), Essential Core (**Robin Michaels, PhD**), and Threads (**Lisa Schilling, MD**), have developed and successfully implemented content for the classes of 2008 and 2009.

## Foundations of Doctoring Curriculum

The Foundations of Doctoring Curriculum is a three year longitudinal experience, beginning with the first year of medical school, which teaches communication skills, physical examination skills and professionalism. Clinical experience in the office of a physician preceptor is a key component of this curriculum. **Wendy Madigosky, MD** directs the curriculum and in July 2007, **Lynne Yancey, MD**, Assistant Professor of Emergency Medicine, was selected as the Associate Director for Physical Examination. The other Associate Directors are: **John Moyer, MD** (Preceptorship), and **Dennis Boyle, MD** (Communications). This year, the Clinical Interlude was incorporated into the Foundations of Doctoring Curriculum. The Hidden Curriculum course for third year students, developed within the Foundations of Doctoring Curriculum, is now being incorporated into the Integrated Clinicians Course.

# MD Student Curriculum 2007

## Center for Advancing Professional Excellence (CAPE)

CAPE is the simulation and assessment center for the School of Medicine and clients from around the country who utilize its services. CAPE has two large programs: standardized patients and teaching associates. Both programs work in the areas of education and assessment, providing highly standardized, evidence based programs to enhance the learning and assessment of students' specific skills, including communication, physical exam, diagnosis and clinical reasoning. The CAPE has been in a ten room space in Building 500 on the Anschutz Medical Campus for the past 8 years. In November of 2007, CAPE will move to 18,000 square feet of new space in the Education 1 building, occupying the fourth floor with a state of the art center capable of adding high fidelity human body and task simulation to its suite of services. CAPE will also have a fully integrated system that will allow the center to capture checklist data, audio, and visual streams digitally to give students and faculty immediate feedback on learning and assessment activities. The CAPE will have 22 outpatient and inpatient rooms, including 4 rooms set up for counseling and an ADA compliant exam room. The CAPE will also have a simulated home setting for students to practice home visits. The opportunities for advancing learning in a team environment are particularly exciting in the new center space.

## Use of Information Technology

Information technology continues to play a prominent role in the new curriculum. The e-learning environment is coordinated and developed through the Educational Development and Research Office (<http://www.uchsc.edu/som/edr/>). Detailed information about the Essentials Core curriculum is stored in an online web-based curriculum database called *ILIOS* that interfaces with the national AAMC curriculum database CurrMIT. Faculty members may request access to *ILIOS* to search for up-to-date information about the Essentials Core curriculum, search the curriculum for various curricular topics, and to view other lecturers' course materials. Contact **Helen Macfarlane** ([helen.macfarlane@uchsc.edu](mailto:helen.macfarlane@uchsc.edu)) in the Educational Development and Research Office to request an *ILIOS* user account. Department Chairs may also request a special user account for their department faculty members to help coordinate curricular development and implementation within their department.

Each Essentials Core and some Clinical Core blocks have a course in Blackboard. These may include an up-to-date calendar with links to curricular materials, information on faculty, room assignments, learning resources, discussion forums for exchange of ideas, online quizzes, self-assessments, and online announcements to efficiently disseminate information. Faculty members teaching in the Essentials Core now receive an email prior to their teaching reminding them of the day, time, and location of their teaching session. New this year is a Clinical Core website (<http://www.uchsc.edu/som/curriculum/phase3/>) that provides information about each Clinical Core Block curriculum, policy statements, and course requirements. Faculty development modules for Clinical Core faculty members are under development. Additionally in the Clinical Core, students continue to track their clinical experiences in an online database. More than 50,000 entries have been made into the online *Student Learning Log* over the past two years. Reports from the online *Student Learning Log* allow formative feedback to students about completion of competencies during a clerkship and allow clerkship directors to monitor student achievement at all clinical sites.

## Evaluation

Students and faculty members continue to participate in the online teaching evaluation system to provide continuous quality improvement for the curriculum. The teaching and program evaluation systems are coordinated by the Educational Development and Research Office (<http://www.uchsc.edu/som/edr/>). New this year will be the implementation of an online evaluation system for attending and resident evaluation of students in the Clinical Core Blocks. In the spring of 2008, student evaluations of attendings and Clinical Core Blocks will change to the *New Innovations* system. This will make the Under Graduate Medical Education evaluation system consistent with the GME evaluation system.

Summary evaluation data are provided to each Essentials and Clinical Core Block Director at the completion of their courses. These include numerical summaries of student ratings, a summary of course comments provided by students, and a summary of an end-of-block focus group with a randomly selected group of students representing their class.

continued

# MD Student Curriculum 2007

Each Essentials Core Block Director then completes a progress report on their curriculum that is presented to the Evaluation, Assessment and Outcomes Committee (EAOC) for approval. These reports can be reviewed in the School of Medicine Blackboard *Communities* under both the *SOM – Student Affairs* and *SOM Faculty* organizations. All SOM faculty members have been given access to the *SOM Faculty* Blackboard site. If you have trouble viewing the *SOM – Student Affairs* or *SOM Faculty* site in Blackboard, please contact **Helen Macfarlane** at [helen.macfarlane@uchsc.edu](mailto:helen.macfarlane@uchsc.edu).

Results of the second implementation of the Phase I curriculum indicate that overall the curriculum was “good” to “excellent” on a scale of 1-5 (1=poor and 5=excellent). From the Phase I student evaluations, the average overall course rating was 3.84 (range 2.6-4.4); the average small group facilitator rating was 4.11 (range 3.98-4.17); the average lecturer rating for those faculty giving three or more hours of lecture was 3.89 (range 3.72-4.04). The first implementation of the Phase II curriculum was evaluated similarly with the overall curriculum also rated from “good” to “excellent.” From the Phase II student evaluations, the average overall course rating was 3.78 (range 3.4-4.3); the average small group facilitator rating was 4.29 (range 4.15-4.37); and the average lecturer rating for those faculty giving three or more hours of lecture was 3.97 (range 3.7-4.3).

## Small Group Teaching

This past year the problem-based learning (PBL) portion of the Essentials Core curriculum increased with additional cases in the Phase I curriculum and with the implementation of PBL in the new Phase II curriculum. In PBL, students work in small groups to work through real clinical cases and apply the basic science content they are learning throughout the Essentials Core. They learn to work collaboratively as a team, practice life-long learning skills, and begin to develop clinical problem solving skills in a safe and nurturing environment. Small group teaching opportunities are available to interested faculty in a variety of content areas. For more information on volunteering to be a PBL small group facilitator, please email **Dr. Carol Hodgson** at [carol.hodgson@uchsc.edu](mailto:carol.hodgson@uchsc.edu) or view additional information at <http://www.uchsc.edu/som/edr/>.

## Faculty Development

The Educational Development and Research Office offered its third round of the School of Medicine Teaching Scholars Program (SOM TSP). The goal of the 18-month Teaching Scholars Program is to develop a cadre of highly skilled educational scholars and leaders for the SOM and its departments. The first group of scholars graduated in the winter of 2007. One of the scholars has published his STSP project and two have presented their work at conferences. Six of the 11 scholars have collected data; the others are in the process of completing their COMIRB applications. Three of the scholars have received outside funding to support their work; one is in the process of applying for funding. More information about the SOM Teaching Scholars Program and how to apply can be found at <http://www.uchsc.edu/som/edr/>. A number of other faculty development workshops are offered through the Educational Development and Research Office as well as through the Office of Faculty Affairs. A faculty development web site is under construction.

## Class Size

Medical school classes were capped at 132 students for many years until 2005. The School of Medicine Executive Committee and Faculty Senate voted to increase class size to 144 with the graduating class of 2009 and 156 with the class of 2010. Support for the increased class size was based on review of data that indicated a physician shortage both in Colorado and throughout America, as well as review of facilities, support services, and faculty and resident numbers which indicate that we are able to continue to provide a quality education to this increased number of students. Nationally the AAMC in 2006 requested every medical school increase its class size by 30% by 2010. We have already increased our class size by 18% by going to 156. There have been no problems with available seating, however availability of small group rooms has been challenging on the 9<sup>th</sup> Avenue Campus but there are more than adequate small group rooms at the new Anschutz Medical Campus.

# MD Student Curriculum 2007

## Move to Anschutz

Medical students will move to the Anschutz Medical Campus during winter break of the 2007-2008 academic year. The education deans will be in temporary offices throughout the Anschutz campus until renovations for the School of Medicine Dean's Office are completed in Building 500. Completion of the state of the art Anschutz Medical Campus will allow our medical students to interact with other health professions students in an environment designed to facilitate small group learning and preparation for life long learning.

## Curriculum Oversight

The Curriculum Oversight Committee (COC), chaired by Senior Associate Dean for Education **Robert Feinstein, MD** oversees all MD educational activities of the School of Medicine and sets educational policies. During the past year, this active committee has continued to review and approve components of Phase I, Phase II, and Phase III curriculum. This group also reviewed the transitional curriculum for Phase IV of the class of 2009. In the coming year, the COC will review curricular material and policies for the Mentored Scholarly Activity program, the Integrated Clinicians Course, and Phase IV of the new curriculum. Two new committees were established this year. The Programs, Electives, and Tracks (PET) Committee, chaired by **Mark Deutchman, MD** will develop criteria, standards, appropriate recognition for programs, electives, and tracks. The Volunteer Clinical Faculty Committee, co-chaired by **Eva Aagaard, MD** and **Frank deGruy, MD** will provide support to volunteer clinical faculty and preceptors. The Evaluation, Assessment and Outcomes Committee (EAOC), chaired by **Stuart Linas, MD**, oversees instructor, course and curricular evaluations; mechanisms of assessing students; and the development of outcome measures to assess the strengths and weaknesses of our current and revised curriculum. During the past year, the EAOC continued to work on the following areas: 1) evaluation of each block in Phase I and II of the new curriculum; 2) evaluation of the faculty educators in Phase I and II of the new curriculum; 3) evaluation of the entire Phase I and II curriculum; and 4) development and implementation of a comprehensive multi-year evaluation plan that includes collection of outcome data. Both the COC and the EAOC benefit from very active student participation. Students serve as voting members on both committees.

## Resident Match Data

132 members of the Class of 2007 were awarded their degrees in May 2007. Two students delayed their match until 2008, 1 student will receive the MD degree in August 2007 and 2 students are currently scheduled to receive their MD degrees in December 2007. On the national residency match day, 124 members of the class of 2007 and 4 members of the class of 2006 who graduated in December 2006 were matched into residency positions.

Of those who matched, 37% will remain in Colorado for their entire residency or return to Colorado to complete a residency after one year away. California was the next most popular choice with 8% of the class and Utah and North Carolina each captured 5% of the 2007 graduates. The remaining graduates will be spread over 30 additional states.

Number of students	Specialty Choice
10	Anesthesiology
1	Dermatology
9	Emergency Medicine
17	Family Medicine
11	General Surgery
23	Internal Medicine
5	Ob/Gyn
5	Orthopedics
1	Ophthalmology
3	Otolaryngology
4	Neurology
4	Pathology
15	Pediatrics
1	PM&R
11	Psychiatry
5	Radiology, Diagnostic
1	Radiology, Radiation Oncology
2	Transitional

## Foundations of Doctoring Curriculum Preceptors 2007-2008

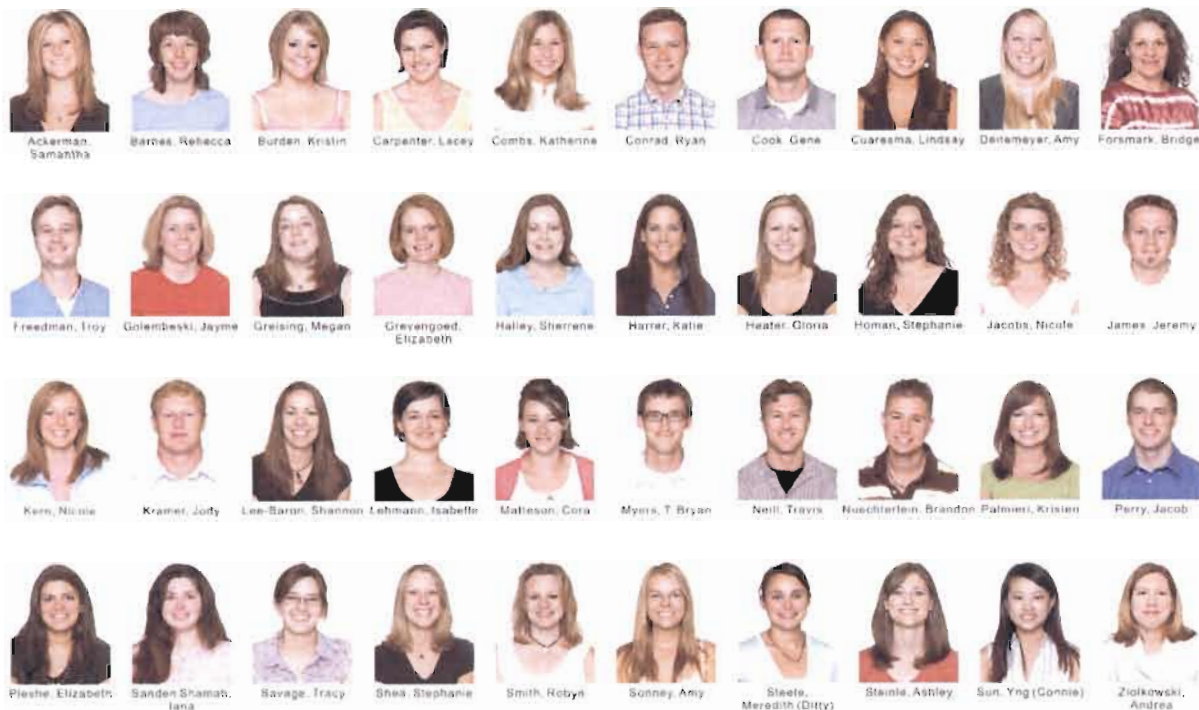
Position Specialty	Private Practice	Clinics for Underserved	Kaiser Permanente	University Practice	TOTAL
Family Medicine	120	12	9	9	150
Internal Medicine	65	7	17	24	113
Pediatrics	55	6	6	8	75
OB/GYN	26	0	2	2	30
Emergency Medicine	14	7	0	12	33
Other*	35	4	2	25	66
<b>Total</b>	<b>315</b>	<b>36</b>	<b>36</b>	<b>80</b>	<b>467</b>

\*Endocrinology, Cardiology, ID, Orthopedics, Oncology, Radiology, Urology, Vascular Surgery

# Child Health Associate/ Physician Assistant Program (CHA/PA)

	Class 2008	Class 2009	Class 2010	CHA/PA National Commission on Certification of Physician Assistants (NCCPA) 1995 to 2005 Pass rate: 100% Pass rate: 1 <sup>st</sup> time test takers – 99%	CHA/PA Program Graduates 1972-2006 = 709 2006 graduates = 39 Total grads through 2007 = 748
Male	7	9	10	<b>2005-06 HRSA Bureau of Health Profession Physician Assistant Training Grant:</b> >30 years continuous funding Current award: 2004-2007	<b>Employment Demographics</b> 1972-2005 currently practicing PAs: 48 % Pediatrics 32% Family Medicine 25% Other Specialties 33% Rural/Underserved [Employment stats for 2007 graduates not available until October/November 2007.]
Female	33	31	29		
CO Resident	33	33	35		
Non-Resident	7	7	4		
Regular track	35	37	31		
Rural track	5	3	8		
Caucasian	37	35	32		
Other	2	4	1		
Ethnicity unknown	1	1	6		
Average age	26	26	26		
Cumulative GPA	3.72	3.67	3.68		
Science GPA	3.39	3.61	3.63		

## CHA/PA Class of 2009



CHILD HEALTH ASSOCIATE / PHYSICIAN ASSISTANT PROGRAM  
Class of 2009



# Child Health Associate/ Physician Assistant Program (CHA/PA)

## CHA/PA Class of 2008

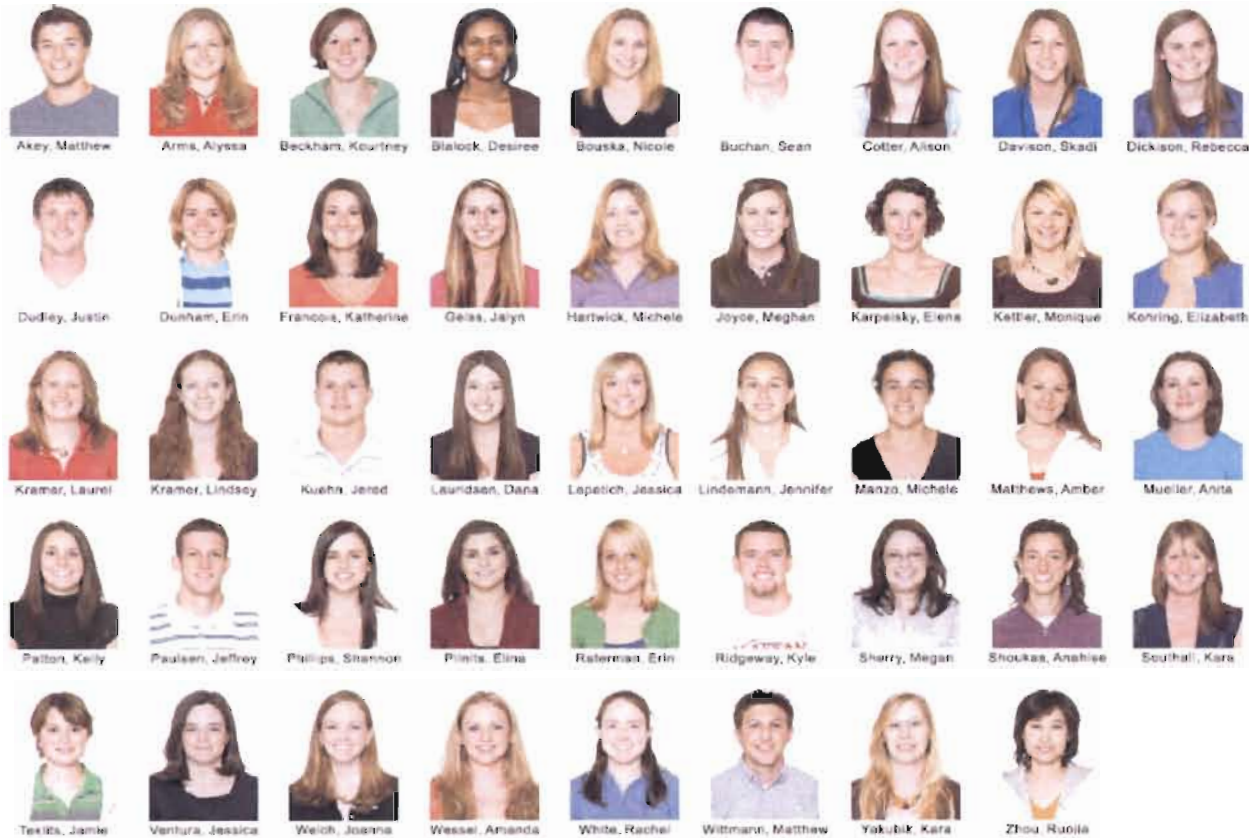


CHILD HEALTH ASSOCIATE / PHYSICIAN ASSISTANT PROGRAM  
Class of 2008



# Physical Therapy Program

## Incoming Class 2007



### Physical Therapy Incoming Class Demographics

Mean GPA	3.47	Colorado Residents	52%
Mean GRE	1099	Non-Residents	48%
Female	83%	Minority	4.8%
Male	17%	Mean Age	24

### 2007 Doctor of Physical Therapy Applicants

Colorado Residents	43%
Non-Residents	89%

continued

## Physical Therapy Program

Incoming Year	White	Black	Hispanic	Native American	Asian/Pacific Islander	Foreign National	Unknown	Total
<b>2004 Total</b>	74	0	8	1	3	0	--	86
Male	12	0	1	0	0	0	--	13
Female	62	0	7	1	3	0	--	73
Resident	44	0	3	1	1	0	--	49
Non-resident	30	0	5	0	2	0	--	37
<b>2005 Total</b>	146	1	5	0	7	0	--	150
Male	26	1	1	0	3	0	--	31
Female	120	0	4	0	4	0	--	128
Resident	66	1	1	0	3	0	--	71
Non-resident	81	0	4	0	4	0	--	89
<b>2006 Total</b>	66	0	2	0	2	1	9	80
Male	13	0	0	0	0	1	3	17
Female	53	0	2	0	2	0	6	63
Resident	38	0	1	0	0	0	4	43
Non-resident	28	0	1	0	2	1	5	37
<b>2007 Total</b>	111	1	5	1	6	0	8	132
Male	21	0	2	0	1	0	1	25
Female	90	1	3	1	5	0	7	107
Resident	36	0	1	0	3	0	3	43
Non-resident	78	1	4	1	3	0	2	89

### Physical Therapy Curriculum Update

The Doctor of Physical Therapy (DPT) Program completed the three year implementation of its new curriculum in June 2007. The DPT Program was designed around the vision that physical therapists are the experts in movement and function. Physical therapists collaborate with other healthcare providers to meet the musculoskeletal and neuromuscular needs of patients through direct access to care.

Curricular content is divided into foundational sciences, theory and evidence for patient management, clinical skills, and professional topics. Included are orthopedic and neurological physical therapies, as well as physical therapy, for patients with a variety of medical conditions. Content threads are carefully woven throughout the curriculum. In addition, a series of Patient Care Seminars provides the students with opportunities for structured application of the content, at the doctoral level, within the context of actual patient care.

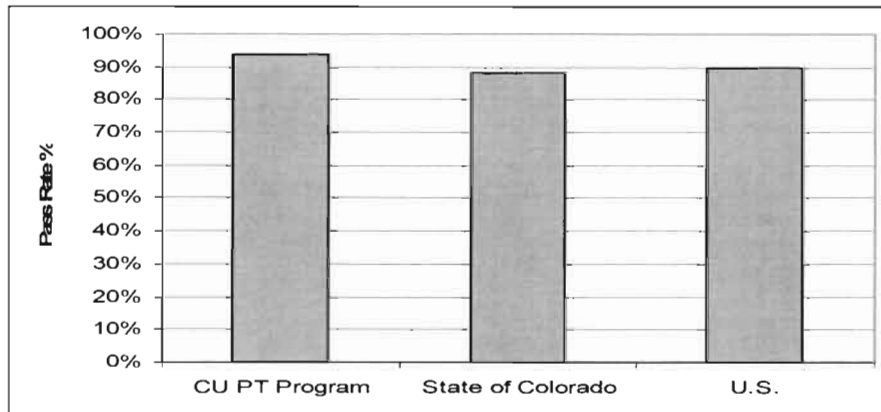
The curriculum carefully integrates the following content threads:

- Patient centered care
- Models for clinical reasoning
- Use of evidence in practice
- Movement across the lifespan
- Application to individuals and populations

This new three year curriculum appears successful in achieving its goals, as evidenced by student and faculty evaluations and the recent pass rate of graduates on the physical therapy licensure examination.

# Physical Therapy Program

## National Licensure Exam for 2007 Graduates



### FEDERATION OF STATE BOARDS OF PHYSICAL THERAPY

Summary of scaled results based on FSBPT criterion-referenced passing score of 600

School of Medicine Graduation Class 2007

Group	Number of Graduate Test Takers	Percent Exams Passed	Percent Colorado Exams Passed	Percent Passing Exams in All U.S. Accredited Programs
First Time	31	93.55%	88.46%	90.72%
Retake	1	100.00%	85.71%	66.67%
All	32	93.75%	88.24%	89.69%

### The Transition DPT (t-DPT) Program

In addition to the entry-level DPT Program, a Transition DPT Program (t-DPT) was designed for physical therapy educators and practicing clinicians who completed their education with a bachelor's or master's degree. The purpose is to augment their education and clinical experience with additional didactic preparation to facilitate their clinical reasoning and practice at the doctoral level.

### Students in the t-DPT Program

Academic Year	Number of Students Enrolled	Number of New Admissions	Number of DPT Graduates
2005-2006	39	19	20
2006-2007	32	7	11
2007-2008*	30	4	

\*as of 10/2007

# Graduate Medical Education

## Organizational Structure

The Graduate Medical Education (GME) Office is under the direction of **Carol M. Rumack, MD**, Associate Dean for GME at the University of Colorado Denver School of Medicine. Dr. Rumack and staff are responsible for the oversight of accreditation status, payroll, benefits and administrative issues for all University of Colorado Denver School of Medicine residency programs.

The GME Office works closely with the Graduate Medical Education Committee (GMEC) of the School of Medicine. Accreditation Council for Graduate Medical Education (ACGME) charges the GMEC with responsibility for monitoring and advising on all aspects of residency education. The GMEC is composed of program directors, designated representatives of the major teaching hospitals and officers of the Housestaff Association and reports, through the Associate Dean for GME and Senior Associate Dean for Clinical Affairs, to the Dean of the School of Medicine. Meetings of the GMEC are held monthly and include review and approval of requests made by programs for changes in their resident complement and/or program director changes. The Committee also conducts internal reviews of training programs and sets institutional policy to ensure the quality of education and work environment for interns, residents and fellows. An advisory body to the GMEC, the Affiliated Teaching Hospitals Committee, is composed of representatives from all agencies funding residents and meets quarterly with Dr. Rumack to review current issues facing residency and fellowship training programs.

## Overview

A total of 115 training programs with 880 residents and fellows, based upon enrollment as of July 1, 2007, are sponsored by the School as follows: *Refer to Table 1 on page 25.*

- \* 28 residency programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) (628 trainees)
- \* 43 fellowship programs accredited by ACGME (184 trainees)
- \* 43 GMEC approved fellowship programs (accreditation not available through ACGME for these subspecialties or accreditation not sought) (66 trainees)
- \* 1 GMEC approved pre-residency program (2 trainees)

## New Programs

The GMEC approved 12 new programs in 2006-2007 for a total of 21 new positions:

- \* Adult Cardiothoracic Anesthesia (subsequently applied for and received ACGME accreditation)
- \* Advanced Cardiac Imaging
- \* Cardiovascular Research
- \* Endocrinology Research
- \* Mycobacterial Infections
- \* Sleep Medicine (subsequently applied for and received ACGME accreditation)
- \* Transplant Hepatology (subsequently applied for and received ACGME accreditation)
- \* Pediatric Epilepsy
- \* Orthopedic Hand Surgery (subsequently applied for and received ACGME accreditation)
- \* Pediatric Advanced Cardiology
- \* Geriatric Psychiatry (subsequently applied for and received ACGME accreditation)
- \* Interventional Neuroradiology

## Graduate Medical Education

### ACGME Accreditation Reviews

The following programs received Residency Review Committee (RRC) accreditation during AY06-07:

<b>Program</b>	<b>Accreditation Status</b>	<b>Accreditation Cycle (Years)</b>
Allergy and Immunology (Pediatric)	Continued Accreditation	5
Allergy and Immunology (Adult)	Continued Accreditation	5
Anesthesiology	Continued Accreditation	3
Adult Cardiothoracic Anesthesia	Accreditation (Initial)	3
Pediatric Anesthesiology	Continued Accreditation	2
Family Medicine (Rose)	Continued Accreditation	3
Medical Genetics	Continued Accreditation	5
Internal Medicine	Continued Accreditation	3
Cardiovascular Disease	Continued Accreditation	3
Endocrinology, Diabetes and Metabolism	Continued Accreditation	5
Gastroenterology	Continued Accreditation	4
Infectious Disease	Continued Accreditation	5
Nephrology	Continued Accreditation	5
Rheumatology	Continued Accreditation	5
Geriatric Medicine	Continued Accreditation	5
Interventional Cardiology	Continued Accreditation	3
Clinical Cardiac Electrophysiology	Continued Accreditation	1.5
Hematology/Oncology	Continued Accreditation	3
Pulmonary Disease/Critical Care Medicine	Continued Accreditation	3
Transplant Hepatology	Accreditation (Initial)	2
Neurology	Continued Accreditation	4
Child Neurology	Continued Accreditation	4
Nuclear Medicine	Continued Accreditation	5
Obstetrics and Gynecology	Continued Accreditation	4
Orthopedic Hand Surgery	Accreditation (Initial)	2
Pathology	Continued Accreditation	3
Physical Medicine and Rehabilitation	Continued Accreditation	4
Pediatric Rehabilitation	Continued Accreditation	4
Occupational Medicine	Continued Accreditation	5
Child and Adolescent Psychiatry	Continued Accreditation	5
Geriatric Psychiatry	Accreditation (Initial)	2
Radiation Oncology	Continued Accreditation	5
Surgery	Continued Accreditation	4
Pediatric Surgery	Continued Accreditation	4
Urology	Continued Accreditation	5
Sleep Medicine (Multidisciplinary)	Accreditation (Initial)	2

continued

## Graduate Medical Education

ACGME approved voluntary withdrawal of accreditation for Anesthesiology Pain Medicine. The program was integrated with the existing Rehabilitation Medicine Pain Medicine program into a single multidisciplinary program.

The institutional average for all ACGME-accredited programs is 4.1 years.

### Internal Reviews

GMEC Internal Reviews were conducted for the following ACGME-accredited programs:

Program	Internal Review Date
Neuromuscular Disease	Aug. 22, 2006
Pediatric Surgery	Sept. 27, 2006
Family Medicine (University Hospital)	Feb. 21, 2007
Family Medicine Sports Medicine	Feb. 27, 2007
Psychiatry	April 3, 2007
Clinical Cardiac Electrophysiology	April 4, 2007
Forensic Psychiatry	May 10, 2007
Pediatric Anesthesia	June 6, 2007

### Duty Hour Standards and Monitoring by GMEC

Significant effort was undertaken by training programs and the GMEC to monitor compliance with ACGME duty hour standards. Directors of programs in which residents reported noncompliance on the ACGME online survey were provided aggregate results and discussions occurred with the Associate Dean for GME. Residents in programs with continuing compliance challenges continue to be surveyed on a more frequent basis and program directors are providing updates to the GME Office. Steps taken by programs to address problem areas included changes in resident schedules, rotation-associated duties and scheduling of teaching conferences. In some programs attending faculty now provide call coverage as a strategy to ensure compliance. Other actions included the hiring of mid-level providers to offload resident duties.

Duty hour compliance was also assessed during Internal Reviews conducted during the year. Programs were required to provide information about compliance with all aspects of the standards and indicate

how ongoing monitoring for duty hours and fatigue awareness occurs. As part of the Internal Review process residents were queried about familiarity with, and adherence to, duty hour standards.

In 2004 ACGME began a process of independently surveying residents in all training programs. During the 2006-2007 academic year residents in the following programs were surveyed:

Allergy & Immunology (Pediatric)	Otolaryngology
Allergy & Immunology (Adult)	Pathology
Anesthesiology	Pediatric Cardiology
Pediatric Anesthesiology	Pediatric Critical Care Medicine
Dermatology	Pediatric Emergency Medicine
Family Medicine (Rose)	Pediatric Endocrinology
Family Medicine (Swedish)	Pediatric Gastroenterology
Cardiovascular Disease	Pediatric Hematology/Oncology
Endocrinology, Diab. & Met.	Neonatal-Perinatal Medicine
Gastroenterology	Pediatric Pulmonology
Infectious Disease	Physical Medicine & Rehab
Nephrology	Preventive Medicine
Rheumatology	Psychiatry
Hematology/Oncology	Child & Adolescent Psychiatry
Pulmonary Disease/Critical Care Medicine	Radiology
Neurosurgery	Surgery
Neurology	Urology
Ophthalmology	

Results were distributed to program directors and reviewed by the GMEC. Programs with survey results indicating other-than-isolated compliance concerns were required to provide the Associate Dean for GME with plans to ensure that resident hours conform to standards and that ongoing monitoring is occurring.

Completion of the annual Housestaff Association Survey became a prerequisite to executing the next academic year training agreement in 2007. As a result, the percentage of completed surveys increased from 40% in 2006 to 99% in 2007. Results were reviewed by Housestaff Association leadership and the GMEC. Specific departmental issues were discussed with individual program directors, department chairs and senior-level (or chief) residents.

## Graduate Medical Education

Overall, compliance with duty hour standards is occurring and continues to improve as programs and participating institutions collaborate to reach solutions that ensure adequacy of patient care while maintaining work schedules conforming to ACGME requirements.

### Supervision and Resident Responsibilities

Supervision of residents continued to be an area carefully reviewed during discussions with residents as part of the Internal Review process. Programs are required to describe, in writing, the processes used to ensure that residents know, at all times, who to contact for supervisory assistance. Adequacy of supervision is also assessed during the residents' meeting that occurs during the Internal Review. Questions are asked about the willingness of faculty to promptly respond to pages and support offered by senior residents.

No program accreditation letters received during the academic year included citations for inadequate supervision.

### Evaluation and New Assessments

Most of the programs undergoing Internal Review during the year have adopted multi-source feedback performance evaluations requiring nursing and/or technical staff to evaluate the competencies of Professionalism and Interpersonal Skills and Communication. To facilitate the completion of timely evaluations the GME Office will assist programs in loading specific evaluation forms into the New Innovations software program. Automatic email notices are sent to faculty and other evaluators reminding them that evalua-

tion forms are loaded and need to be completed. Updates and reminders are also sent via email to prompt the completion of evaluations.

Programs are encouraged to adopt in-training exams produced by external organizations or develop other objective assessment tools to complement the use of global rating forms traditionally completed by faculty. Funding for utilization of national in-training exams developed by specialty societies or American Board of Medical Specialties (ABMS) is provided by the institutional GME office. Mock Board oral examinations and graded oral presentations are being used more frequently in addition to global performance evaluation forms.

### GME Institutional Orientation for 2007-2008

First year residents (interns) met in a half-day session on June 22, 2007. PGY2 and above residents new to the School of Medicine met in a half-day session on July 2, 2007.

Topics that were presented included:

- \* Professionalism and Cultural Competency
- \* Providing Feedback to Residents and Students
- \* Medication Safety
- \* Quality Improvement
- \* Risk Management, Legal Liability and Reporting
- \* Physician Impairment
- \* Harassment, Affirmative Action and Disabilities Accommodation

Residents and fellows new to the School completed the Graduate Medical Education Residency and

Fellowship Core Training modules prior to beginning clinical training:

- \* Corporate Compliance
- \* Medical Records
- \* Safety
- \* Infection Control
- \* Fatigue Awareness and Sleep Deprivation
- \* COMIRB 101
- \* HIPAA Training
- \* GME Health Benefits

The modules address the ACGME general competencies of Professionalism, Patient Care and Systems-Based Practice. As of July 1, 2007 ninety-five percent of individuals required to complete these modules prior to beginning clinical duties had complied with the requirement and the others were given time on computers in order to complete this training following Orientation presentations.

### GME Health Insurance Benefits Governing Board

The following changes were incorporated into the CU GME Health Benefits Plan for the 2006-2007 year: Plan participants out-of-pocket expenses for accessing non-network providers were increased to a Plan year deductible of \$750 per person/\$1200 per family after which the Plan would reimburse 50% of usual and customary charges. The intentions of the Governing Board regarding coverage of Pervasive Developmental Disorder (PDD) were clarified to provide clear guidelines for uniform processing of PDD claims.

Insurance premiums for residents, which are paid by the hospitals/funding sources, were increased by 6% from the previous year.

## Graduate Medical Education

### GME Health Insurance Benefits Governing Board continued

The self-funded CU GME Health Benefits Plan continues to serve as a valuable resource and teaching tool for residents. We are addressing the same challenges seen nationally in the insurance industry, most notably containing the rising costs of medical services and prescription drugs while working to avoid significant health insurance premium increases. The Plan continues to provide outstanding benefits for the residents in Graduate Medical Education training and their dependents.

### Resident Stipends

The resident stipend for academic year 2007-2008 was increased by 3.0%.

### Disciplinary Activities

From an enrollment of greater than 870 on July 1, 2006, nine residents were placed on probation between July 1, 2006 and June 30, 2007. Probation that started in the 05/06 academic year was extended into the 06/07 academic year for five additional residents bringing the total of residents on probation to 14. By the end of the academic year, 7 of 14 residents fulfilled their remedial plan and were removed from probation, two residents had their probation extended into the 07/08 academic year, two residents resigned, two residents did not have their contracts renewed and one resident will enter a new program on probation.

### GME Trends

For academic year 2006-2007:

- \* The number of residents who attended medical school outside the US and now hold ECFMG certificates decreased from 62 to 58. The number of trainees with visas increased from 17 to 26. Most are J-1.
- \* The percentage of under-represented minorities enrolled in programs, based upon self-reporting, declined from 7% to 6% over a 10 year period. (Figure 1)
- \* Total July 1 enrollment increased by 5 from 875 to 880. (Figure 2)
- \* The percentage of trainees enrolled in primary care programs decreased from 33% to 32% of total enrollment. (Figure 3)
- \* GME trainee gender mix was unchanged with 53% male and 47% female. (Figure 4)

### Exit Survey Results to selected questions (2007)

- \* Survey response rate was 95% (252 respondents).
- \* 95% of all exiting residents were satisfied to very satisfied with the training program. (Figure 5)
- \* Respondents represented post-graduate years 1 through 10. (Figure 6)
- \* 45% of exiting trainees planned to stay in Colorado. (Figure 7)
- \* 36% of exiting trainees will seek additional training and 33% will enter a private or group practice setting. (Figure 8)
- \* 49% of exiting trainees reported educational debt greater than \$100K. (Figure 9) Of that number, 21% percent reported debt greater than \$150K.

# Graduate Medical Education

Figure 1

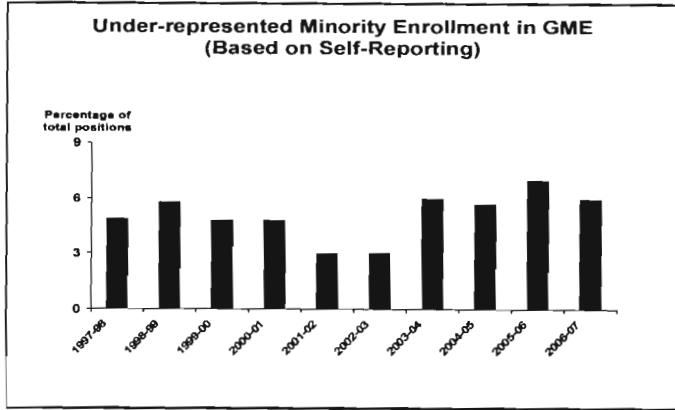


Figure 2

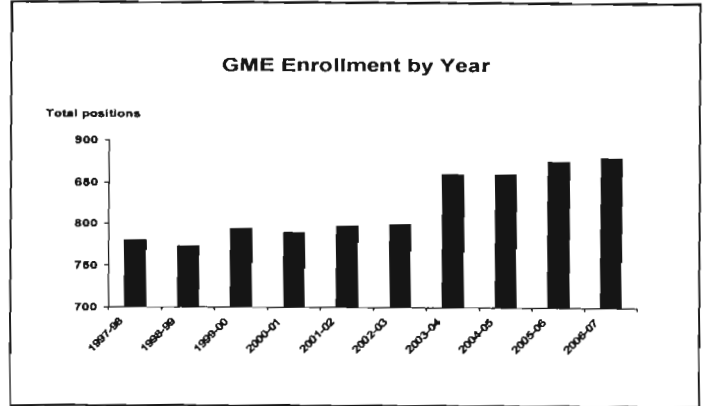


Figure 3

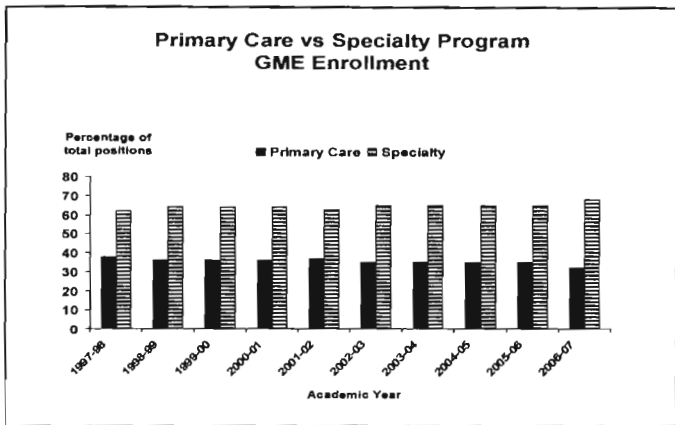


Figure 4

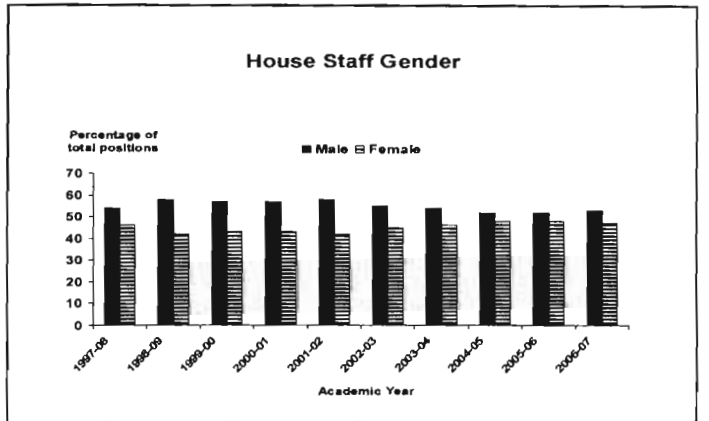


Figure 5

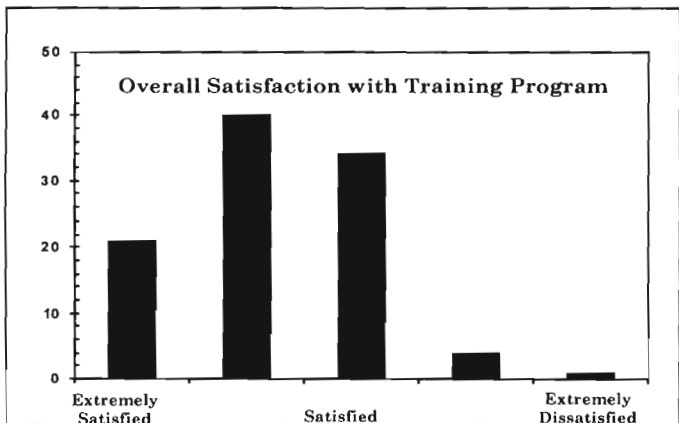
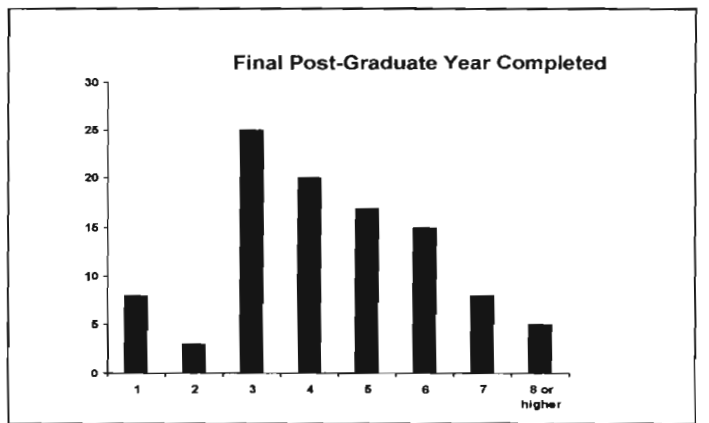


Figure 6



continued

# Graduate Medical Education

Figure 7

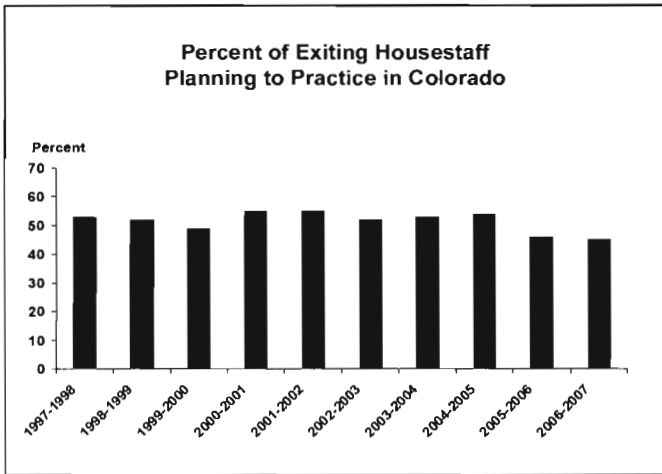


Figure 8

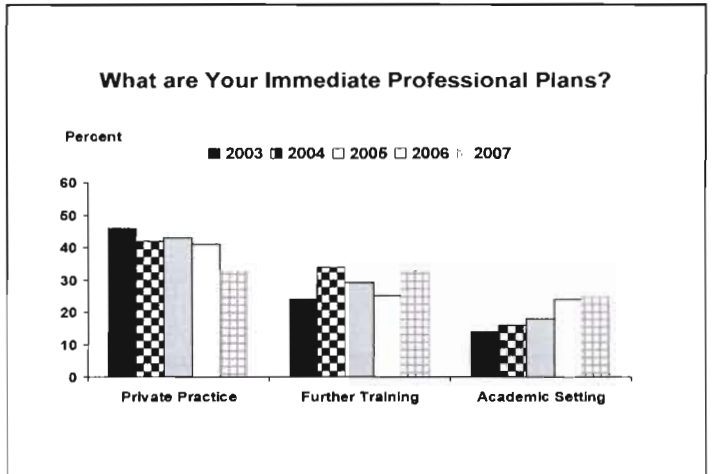
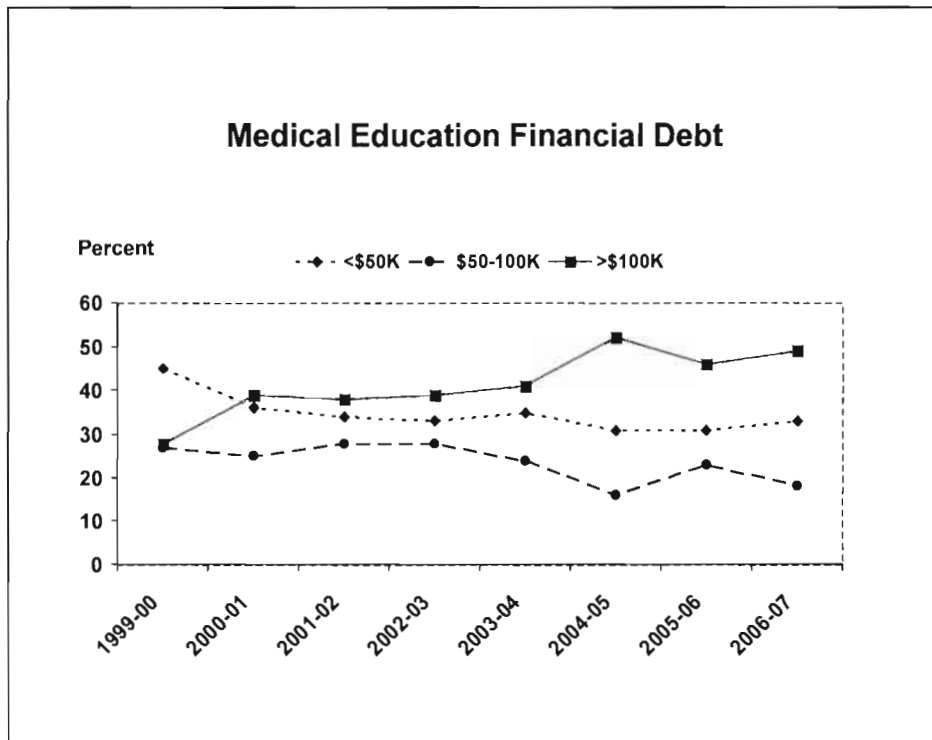


Figure 9



## Graduate Medical Education

### University of Colorado Denver School of Medicine ACGME-Accredited GME Programs

Table 1

Department	Program	Accreditation Status	Accreditation Cycle (Years)
Anesthesiology	Anesthesiology	Continued Accreditation	3
Anesthesiology	Adult Cardiothoracic Anesthesia	Accreditation (Initial)	3
Anesthesiology	Pediatric Anesthesiology	Continued Accreditation	5
Dermatology	Dermatology	Continued Accreditation	5
Family Medicine	Rose FM	Continued Accreditation	3
Family Medicine	Swedish FM	Continued Accreditation	5
Family Medicine	Sports Medicine	Continued Accreditation	3
Family Medicine	University Hospital FM	Continued Accreditation	3
Medicine	Allergy and Immunology	Continued Accreditation	5
Medicine	Cardiovascular Disease	Continued Accreditation	3
Medicine	Clinical Cardiac Electrophysiology	Accreditation with Warning	1.5
Medicine	Endocrine, Diabetes & Metabolism	Continued Accreditation	5
Medicine	Gastroenterology	Continued Accreditation	4
Medicine	Geriatric Medicine	Continued Accreditation	5
Medicine	Hematology/Oncology	Continued Accreditation	3
Medicine	Infectious Disease	Continued Accreditation	5
Medicine	Internal Medicine	Continued Accreditation	3
Medicine	Interventional Cardiology	Continued Accreditation	3
Medicine	Nephrology	Continued Accreditation	5
Medicine	Pulmonary/Critical Care	Continued Accreditation	3
Medicine	Rheumatology	Continued Accreditation	5
Medicine	Transplant Hepatology	Accreditation (Initial)	2
Neurology	Child Neurology	Continued Accreditation	4
Neurology	Neurology	Continued Accreditation	4
Neurology	Neuromuscular Medicine	Accreditation (Initial)	2
Neurosurgery	Neurosurgery	Full Accreditation	3
OB/Gyn	Obstetrics & Gynecology	Continued Accreditation	4
Ophthalmology	Ophthalmology	Continued Accreditation	5
Orthopedic Surgery	Hand Surgery	Accreditation (Initial)	2
Orthopedic Surgery	Orthopedic Surgery	Full Accreditation	3
Otolaryngology	Otolaryngology	Continued Accreditation	5
Pathology	Blood Banking/Transfusion	Continued Accreditation	5
Pathology	Dermatopathology	Full Accreditation	5
Pathology	Pathology	Continued Accreditation	3
Pathology	Pediatric Pathology	Continued Accreditation	5
Pediatrics	Adolescent Medicine	Continued Accreditation	5
Pediatrics	Allergy and Immunology	Continued Accreditation	5
Pediatrics	Cardiology	Continued Accreditation	5

continued

## Graduate Medical Education

University of Colorado Denver School of Medicine  
ACGME-Accredited GME Programs

Table 1 continued

Department	Program	Accreditation Status	Accreditation Cycle (Years)
Pediatrics	Critical Care	Continued Accreditation	5
Pediatrics	Emergency Medicine	Continued Accreditation	5
Pediatrics	Endocrinology	Continued Accreditation	5
Pediatrics	Gastroenterology	Continued Accreditation	5
Pediatrics	Hematology/Oncology	Continued Accreditation	5
Pediatrics	Infectious Disease	Continued Accreditation	5
Pediatrics	Medical Genetics	Full Accreditation	5
Pediatrics	Neonatal/Perinatal	Continued Accreditation	5
Pediatrics	Pediatrics	Continued Accreditation	5
Pediatrics	Pulmonology	Continued Accreditation	5
Preventive Medicine	Preventive Medicine	Continued Accreditation	5
Preventive Medicine	Occupational Medicine	Continued Accreditation	5
Psychiatry	Addiction	Continued Accreditation	5
Psychiatry	Child and Adolescent	Continued Accreditation	5
Psychiatry	Forensic	Continued Accreditation	4
Psychiatry	Geriatric Psychiatry	Accreditation (Initial)	2
Psychiatry	Psychiatry	Continued Accreditation	3
Radiation Oncology	Radiation Oncology	Continued Accreditation	5
Radiology	Diagnostic Radiology	Continued Accreditation	4
Radiology	Neuroradiology	Continued Accreditation	4
Radiology	Nuclear Medicine	Continued Accreditation	5
Radiology	Pediatric	Continued Accreditation	4
Radiology	Vascular/Interventional	Continued Accreditation	4
Phys Med & Rehab	Pediatric	Accreditation	4
Phys Med & Rehab	Phys Med & Rehab	Continued Accreditation	4
Surgery	Pediatric Surgery	Continued Accreditation	4
Surgery	Surgery	Continued Accreditation	4
Surgery	Surgical Critical Care	Full Accreditation	5
Surgery	Thoracic Surgery	Continued Full Accreditation	5
Surgery	Urology	Continued Accreditation	5
Physical Med & Rehabilitation	Pain Medicine (Multidisciplinary)	Accreditation	4
Medicine	Sleep Medicine (Multidisciplinary)	Accreditation (Initial)	2

## Graduate Medical Education

### University of Colorado Denver School of Medicine GME Committee Approved Programs

Department	Department
Dermatology	Immunodermatology
Dermatology	MOHS Micro Surgery
Dermatology	Pediatric Dermatology
Family Medicine/Medicine	Palliative Care
Medicine	Advanced Cardiac Imaging
Medicine	Blood/Marrow Transplant
Medicine	Cardiovascular Research
Medicine	Developmental Therapeutics
Medicine	Endocrine Research
Medicine	Geriatric Oncology
Medicine	Hepatology
Medicine	Mycobacterial Infections
Medicine	Therapeutic Endoscopy
Neurology	Epilepsy
Neurology	Multiple Sclerosis Clinical
Neurology	Pediatric Epilepsy
Neurosurgery	Pediatric Neurosurgery
Neurosurgery	Pre-residency training
OB/Gyn	Advanced Endoscopy
OB/Gyn	Maternal/Fetal Medicine
Ophthalmology	Cornea/Refractive Surgery
Ophthalmology	Pediatric Ophthalmology
Ophthalmology	Vitreo-Retinal Disease
Orthopedic Surgery	Adult Reconstruction
Otolaryngology	Pediatric Otolaryngology
Pathology	Surgical Pathology
Pediatrics	Advanced Cardiology Fellowship
Pediatrics	Child Abuse and Neglect
Pediatrics	Clinical Cytogenetics
Pediatrics	Developmental/Behavioral

Department	Program
Pediatrics	Nutrition
Pediatrics	Primary Care Research
Psychiatry	Neuropsychiatry
Radiology	Abdominal Imaging
Radiology	Musculoskeletal
Radiology	Interventional Neuroradiology
Surgery	Acute Care Surgery
Surgery	Cardiothoracic Transplant
Surgery	Hand
Surgery	Pediatric Cardiothoracic
Surgery	Pediatric Urology
Surgery	Transplant
Surgery	Uro-Oncology
Surgery	Vascular
Pediatrics/Physical Medicine & Rehab.	Pediatrics/Rehabilitation Medicine

# Continuing Medical Education

## THE MISSION

Approved by the Executive Committee of the School of Medicine, September, 2002.

### *CME Purpose*

The University of Colorado Denver School of Medicine is committed to providing continuing education for physicians (CME). The purpose is to enhance knowledge, skills and performance of physicians, thereby improving the health care of the populations and communities which they serve. The School will provide CME of high quality in accordance with the Accreditation Council for Continuing Medical Education's Essential Areas and Policies, and Standards for Commercial Support. To accomplish this mission the following criteria have been established:

- ◆ To provide, maintain, and expand effective communication with physicians and the managers of physician practice data concerning their educational needs;
- ◆ To provide learning opportunities, grounded in proven adult learning principles, to accommodate those educational needs;
- ◆ To coordinate CME activities with other health professionals who partner with physicians to deliver health care;
- ◆ To disseminate new information concerning the health sciences and health care;
- ◆ To improve the CME programs of the School of Medicine through ongoing evaluation of their effectiveness, employing innovative methods derived from CME research; and,
- ◆ To promote and participate in an institution-wide commitment to an educational continuum through undergraduate and graduate medical education to continuing medical education, thereby stimulating life-long learning practices.

### **Content Areas**

The content of the CME activities will be directed toward the needs of physicians, emphasizing evidence-based information concerning disease pathogenesis, diagnosis, and clinical management, including recent advances in the science and technology of medicine. Aspects of medical ethics, medical economics, and health care delivery systems will also be included.

### **Target Audience**

Participants are physicians throughout Colorado and the Rocky Mountain region as well as physicians from other regions. These participants include generalists, specialists, sub-specialists, and researchers. Interested physician assistants, nurse practitioners, and other practice partners will be admitted to activities appropriate to their needs for education at the physician level.

### **Types of Activities**

Activities relevant to these purposes include presentations encouraging audience participation, interactive discussion groups (i.e., "workshops"), and self-directed learning through enduring materials, including technology-based programs. Activities range from individual one-hour presentations to multi-day symposia under direct or joint sponsorship.

### **Expected Results**

The School of Medicine is committed to improving the effectiveness of its overall CME program and of the individual activities through data collection and analysis to measure cognitive, performance, and clinical outcomes. Linkage between needs and outcomes will be a goal of evaluation, with improved patient care being an ultimate outcome.

## ***Continuing Medical Education***

**Ronald Gibbs, MD, Associate Dean for Continuing Medical Education**  
**Joann Bauer, CME Director and Conference Manager**

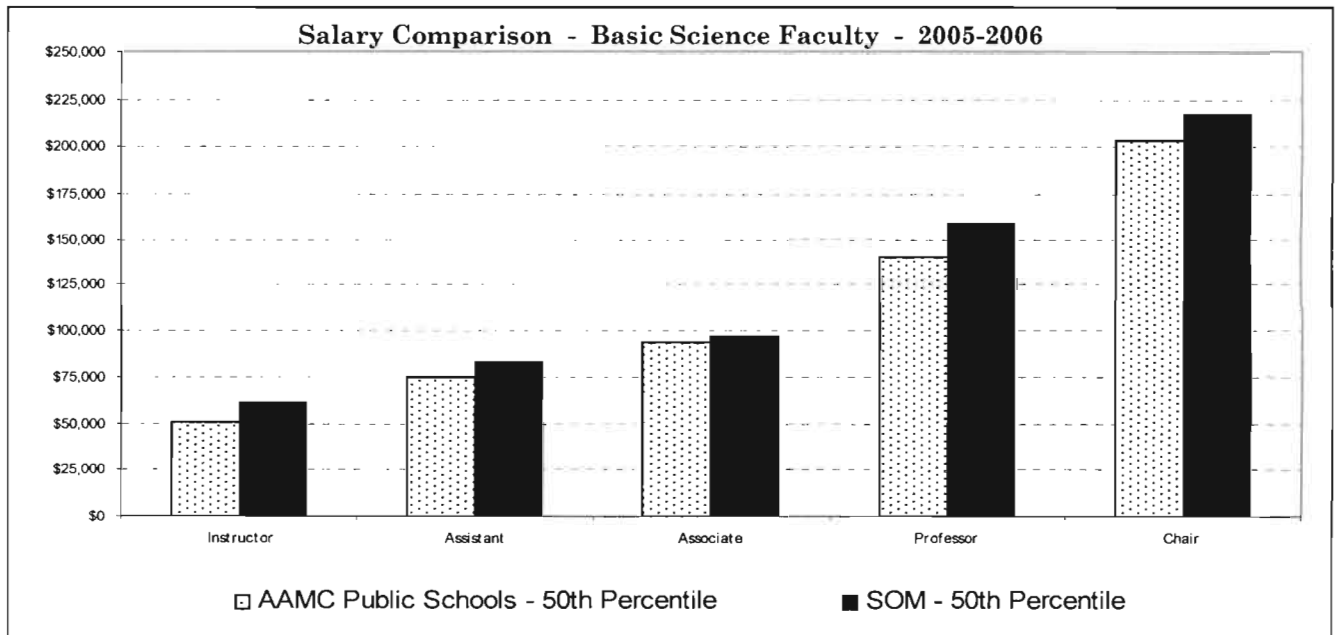
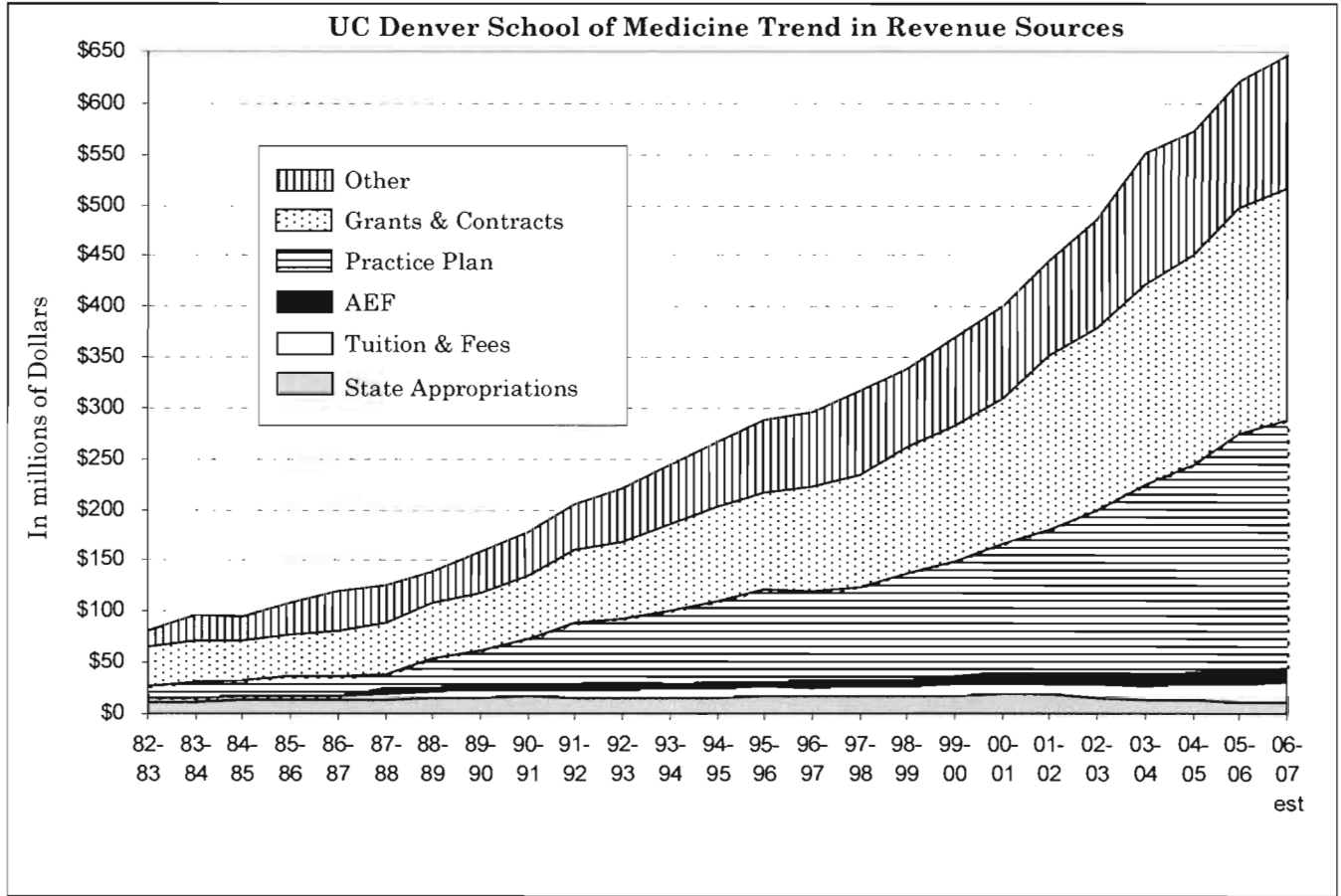
The Office of Continuing Medical Education (CME) serves the University of Colorado Denver School of Medicine as a resource for planning and conducting educational activities designed for practicing physicians and available to allied health personnel. Accreditation for conferring category 1 AMA Physician's Recognition Award credit has been approved from the Accreditation Council for Continuing Medical Education (ACCME). This accreditation was awarded in 2003 to the Office of CME by the ACCME for the maximum duration of six years. The Office provides CME of high quality in accordance with the ACCME's Essential Areas and Policies, and with the Standards for Commercial Support. The mission of the office is to enhance the knowledge, skills, and performance of physicians, thereby improving the health care of the populations they serve. This mission is undertaken through conferences and courses, both at the University of Colorado and at other sites. The Office also certifies enduring materials for CME credit such as monographs, journals, videotapes, and learning materials transmitted on the Internet.

The Office is located in the University of Colorado Hospital Administrative Office Building on Eleventh Avenue, currently housing two Conference Managers (**Joann Bauer** and **Susan Morrison**); a registration specialist (**Cynthia Binetti**); a part-time auditor (**Alan Bowser**) and recently retired Associate Dean (**Richard F. Bakemeier, MD**). The functions of the Office of CME are assisted by a multidisciplinary CME Advisory Committee, which has representatives from the School of Medicine in addition to other Health Sciences Center schools and from area hospitals and the Colorado Medical Society.

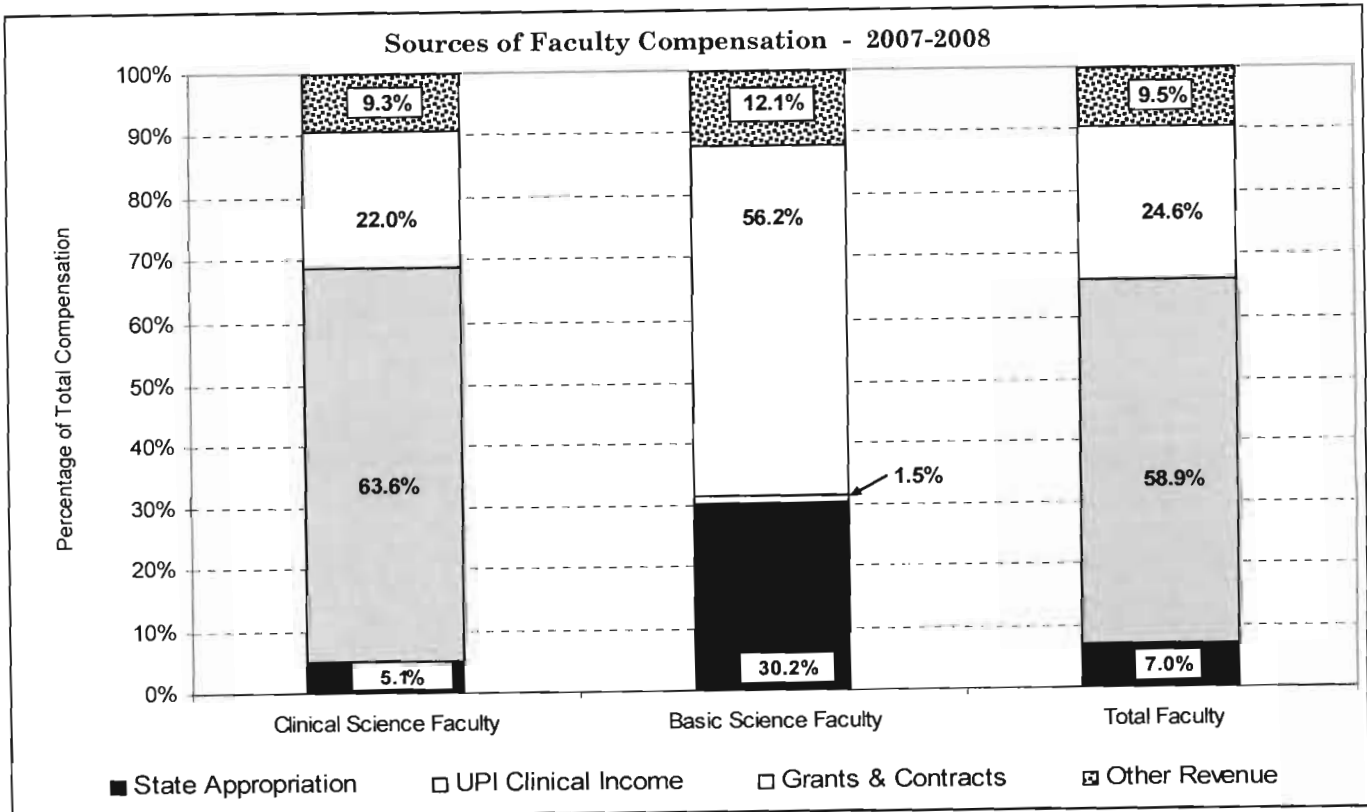
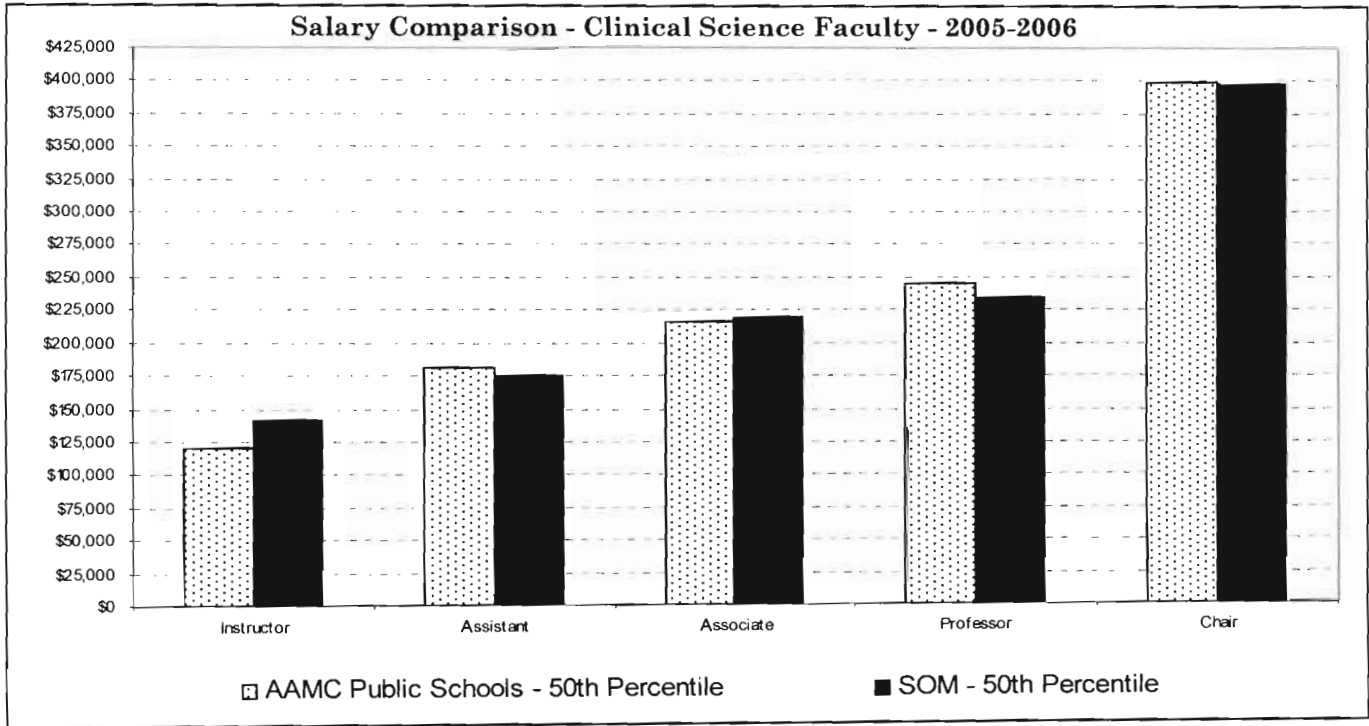
During the 2006-2007 academic year, the Office of CME coordinated 96 activities with 5,923 attendees. These conferences provided 1,781 *AMA PRA Category 1 Credits*<sup>™</sup> for physicians. In addition, there are 27 active enduring materials, including online Internet activities certified for credit through the Office.

Plans for the coming year include continuation of the highly successful Family Medicine, Internal Medicine, Psychiatry, Renal, Obstetrics, Surgery, Infectious Disease, Otolaryngology, Ophthalmology, and Anesthesiology courses presented by School of Medicine departments. Since Dr. Bakemeier has become Emeritus Professor of Medicine and has formally retired, **Ronald S. Gibbs, MD** has been appointed as the new Associate Dean for Continuing Medical Education. Dr. Gibbs assumed the position October 1, 2007 and will concurrently continue to serve as Chair of the Obstetrics and Gynecology Department.

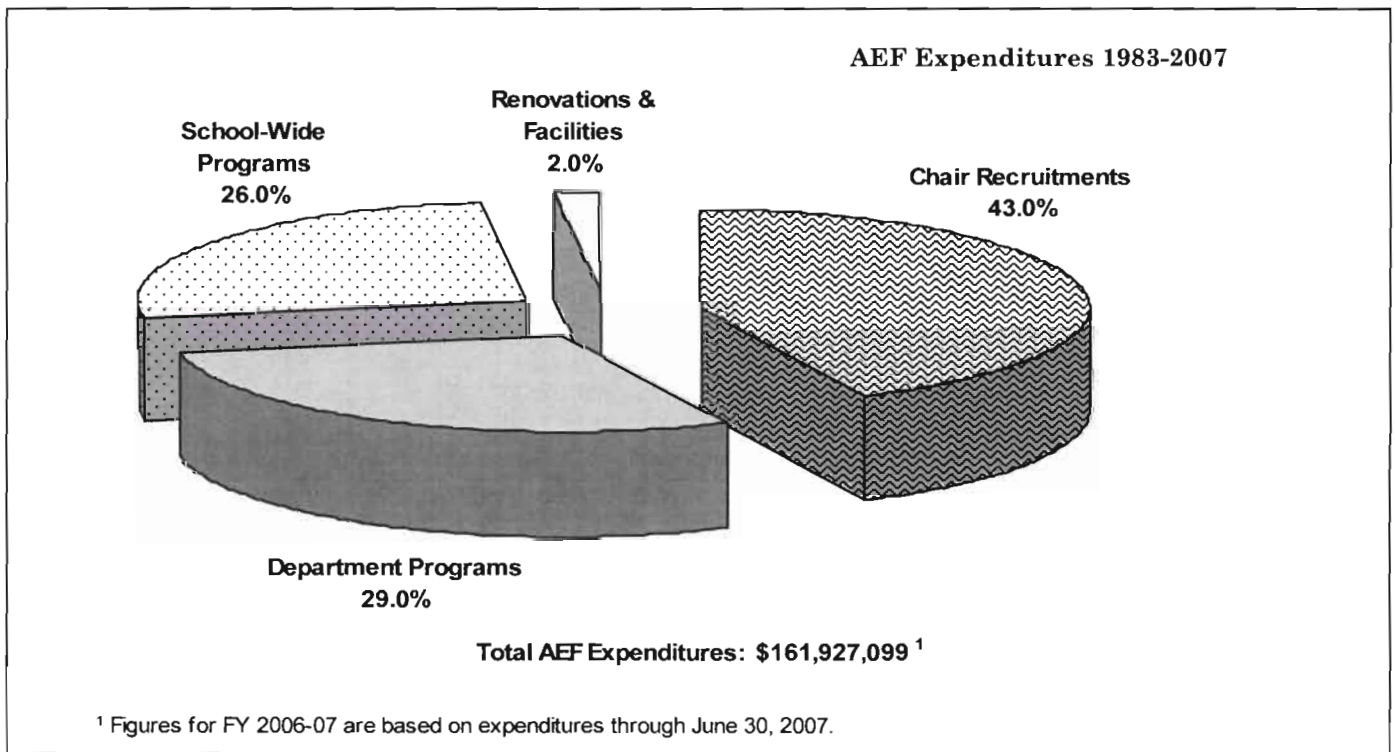
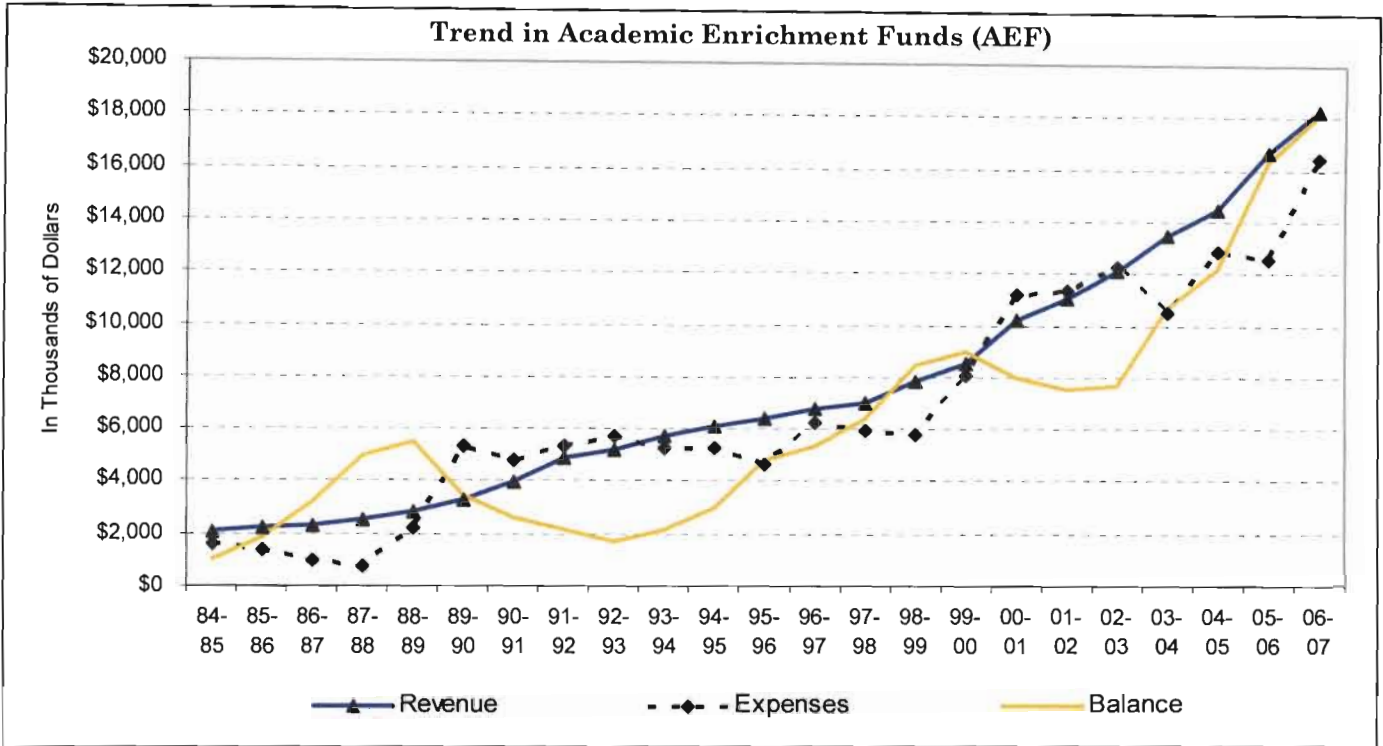
# University of Colorado Denver School of Medicine Finance



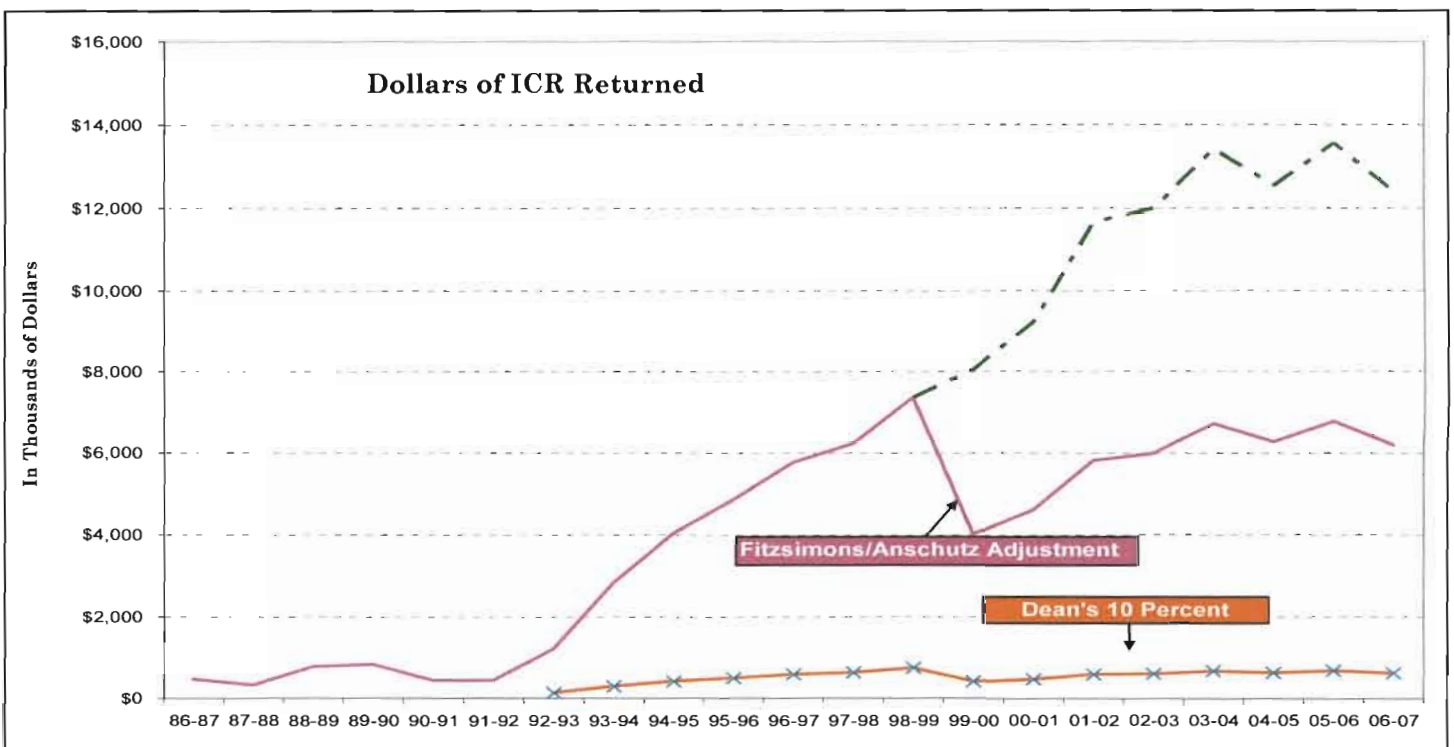
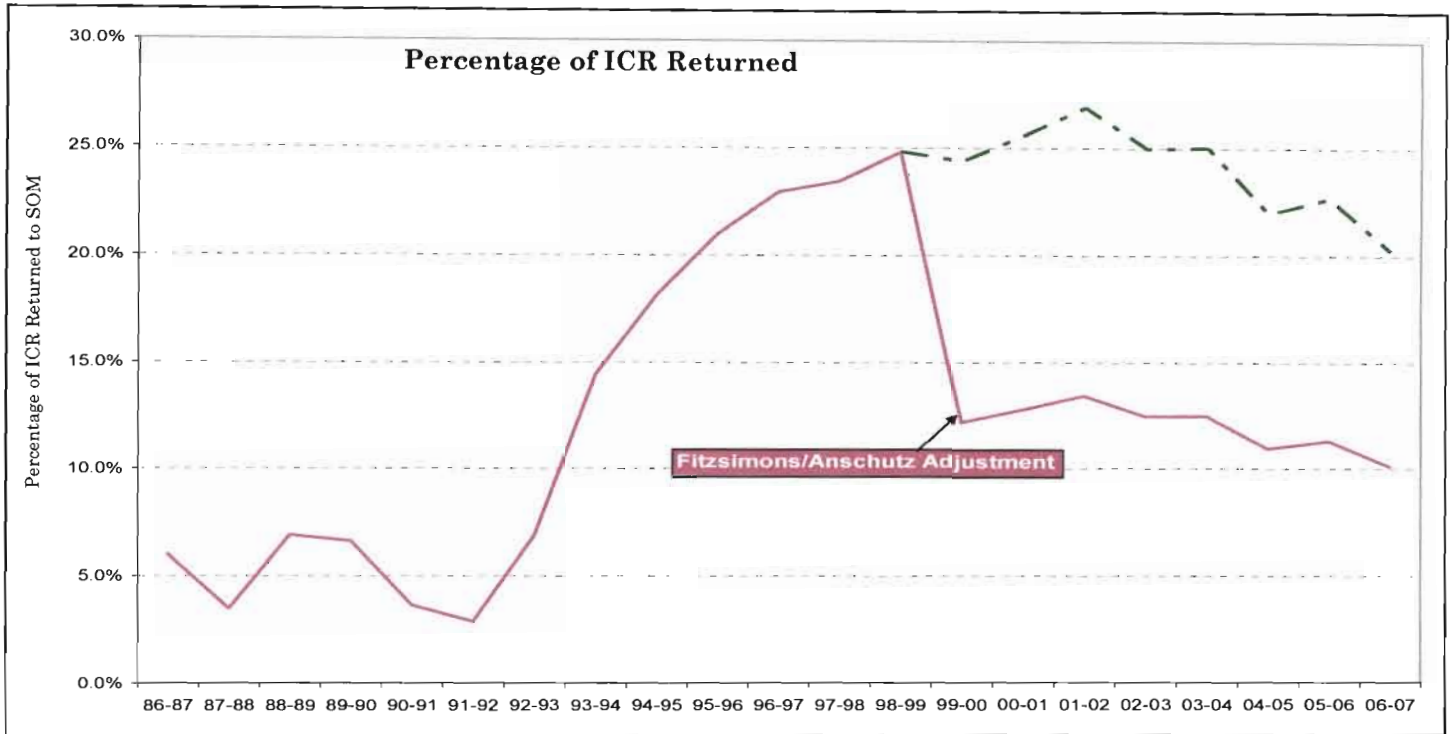
# University of Colorado Denver School of Medicine Finance



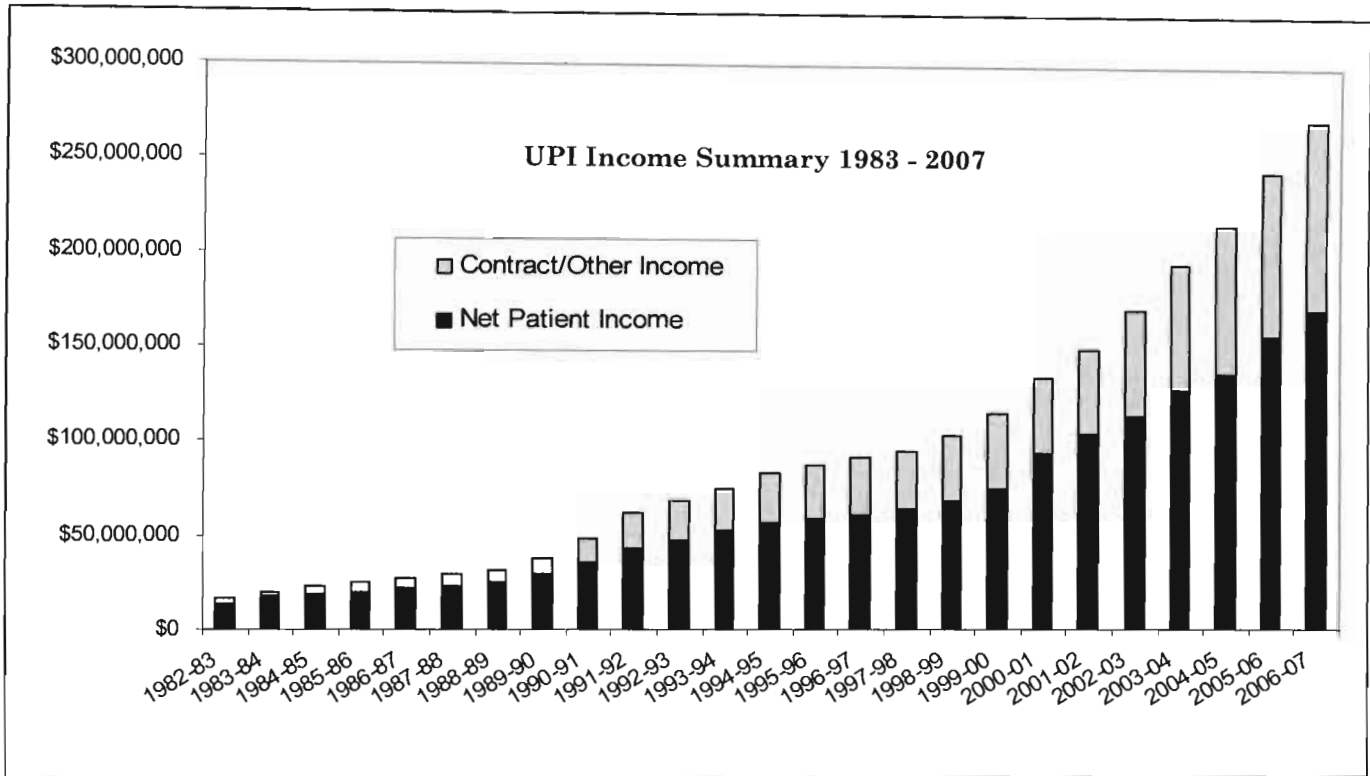
# University of Colorado Denver School of Medicine Finance



# University of Colorado Denver School of Medicine Finance



# University of Colorado Denver School of Medicine Finance



**UC Denver School of Medicine Endowed Chairs**

Department/Program	Number of Fully-Funded Endowed Chairs <sup>1</sup>	Number of Partially-Funded Endowed Chairs <sup>2</sup>	Total
Department of Medicine	29	5	34
Department of Pediatrics	9	3	12
Department of Surgery	3	4	7
University of Colorado Cancer Center	7	0	7
Barbara Davis Center for Childhood Diabetes	0	5	5
Dean's Office	0	3	3
Department of Obstetrics and Gynecology	0	3	3
Department of Dermatology	0	2	2
Department of Family Medicine	2	0	2
Department of Neurology	1	1	2
Department of Neurosurgery	1	1	2
Department of Orthopaedics	2	0	2
Department of Psychiatry	0	2	2
Department of Pathology	1	0	1
Department of Anesthesiology	1	0	1
<b>TOTAL</b>	<b>56</b>	<b>29</b>	<b>85</b>

Source: University of Colorado Foundation, Denver Health Foundation, The Children's Hospital Foundation - Denver and the Kempe Center for the Prevention & Treatment of Child Abuse

<sup>1</sup> For purposes of this document fully-funded endowed chairs include those chairs whose current principal market value and reinvested distributions exceed \$1.5 million.

<sup>2</sup> For purposes of this document partially-funded endowed chairs include those chairs whose current principal market value and reinvested distributions are less than \$1.5 million.

# Faculty Statistics

**Paid Faculty, Listed by Department  
(Instructor and Above)  
July 1, 2007**

	University Paid	Affiliate Paid	Total
<b>Total Faculty Count</b>	<b>1,513</b>	<b>417</b>	<b>1,930</b>
<b>Basic Science Departments</b>			
Biochemistry & Molecular Genetics	17	1	18
Cell and Developmental Biology	21	0	21
Immunology	13	15	28
Microbiology	12	1	13
Pathology	40	14	54
Pharmacology	23	0	23
Physiology and Biophysics	14	0	14
Preventive Medicine & Biometrics	46	14	60
<b>Subtotal</b>	<b>186</b>	<b>45</b>	<b>231 (12%)</b>
<b>Clinical Science Departments</b>			
Anesthesiology	97	13	110
Dermatology	19	5	24
Family Medicine	74	28	102
Medicine	332	163	495
Neurology	23	5	28
Neurosurgery	22	3	25
Obstetrics & Gynecology	34	9	43
Ophthalmology	14	2	16
Orthopaedic	37	10	47
Otolaryngology	20	1	21
Pediatrics	327	38	365
Physical Medicine & Rehabilitation	44	5	49
Psychiatry	152	44	196
Radiation Oncology	19	0	19
Radiology	31	15	46
Surgery	82	31	113
<b>Subtotal</b>	<b>1,327</b>	<b>372</b>	<b>1,699 (88%)</b>

**Paid Faculty, Listed by Rank  
July 1, 2007**

	University Paid	Affiliate Paid	Total
Instructor/Senior Instructor	475	95	570 (29%)
Assistant Professor	389	130	521 (27%)
Associate Professor	334	109	443 (23%)
Professor	315	83	401 (21%)
<b>Totals</b>	<b>1,513</b>	<b>417</b>	<b>1,930</b>

## DECEASED FACULTY

Mack Clayton, MD  
Clinical Professor  
Department of Orthopaedics

Lewis I. Pizer, PhD  
Professor & Past-Chair  
Department of  
Microbiology

James Rутtenber, PhD, MD  
Associate Professor  
Department of Preventive  
Medicine & Biometrics

**Clinical Faculty  
July 1, 2007**

Volunteer	2,437
Paid (<.5 FTE)	136
<b>Total</b>	<b>2,573</b>

## Faculty Awards and Accomplishments

### ANESTHESIOLOGY

**Rita Agarwal, MD** was nominated and accepted for an FDA Committee. She is a consultant for the FDA-ALSDAC (Anesthesia and Life Support Drugs Advisory Committee). She is also running for the Board of Directors for the Society for Pediatric Anesthesia and invited to serve on the American Society of Anesthesiologists-Subcommittee on Pediatrics.

**Brenda Bucklin, MD** is a member of the Association of University Anesthesiologists, Executive Board of Directors of the Society for Obstetric Anesthesia and Perinatology. She is also a member of the Committee on Obstetric Anesthesia and Task Force on Obstetric Anesthesia for the American Society of Anesthesiologists as well as a member of the Program Committee for 2006 Trans Atlantic Symposium of the Society for Obstetric Anesthesia and Perinatology and Obstetric Anesthetists Association, Dublin, Ireland.

**Steve Ebeling, CRNA** is the Federal Political Director of the Colorado Association of Nurse Anesthetists.

**Robert Friesen, MD** is chairman of the editorial board of the journal, *Pediatric Anesthesia*; editorial consultant for *Anesthesia & Analgesia* and *Anesthesiology*; member of the editorial committee for the Congenital Cardiac Anesthesia Society.

**Joy Hawkins, MD** chairs the ASA Task Force on Practice Guidelines for Obstetric Anesthesia; Chairman, ASA Subcommittee on Obstetric Anesthesia and Perinatology; Board of Directors, Foundation for Anesthesia Education and Research.

**Thomas Henthorn, MD** is a member of the Board of Directors of the International Society of Anaesthetic Pharmacology; is Chair of the ASA Subcommittee on Anesthetic Action and Biochemistry; and is a member of the ASA Committee on Research and ASA Subcommittee on Drug Disposition.

**Leslie Jameson, MD** is President of the Colorado Society of Anesthesiologists.

**Karen Joschner, PhD** has been invited to serve on the Educational Committee of the Association of Biomolecular Resource Facilities and the Educational Committee of the American Society for Mass Spectrometry. She was accepted into the Teaching Scholars Program 2006-2007 and has provisionally been awarded a Pilot Project grant from the Women's Health Investigators Network.

**Stephanie May, CRNA** is on the Board of Directors of the Colorado Association of Nurse Anesthetists.

**Matthew Roberts, MD** was awarded the Pask Certifi-

cate of Honor which is awarded collectively by the Association of Anaesthetists of Great Britain and Ireland to the Anaesthetists of the Defense Medical Services who served in the Gulf Wars. He has also been awarded The Diploma in the Medical Care of Catastrophes, by The Worshipful Society of Apothecaries of London, UK.

**Natalie Serkova, PhD** is the recipient of the Cancer Generation Fund Award, and the National Cancer Institute Cancer Center Core award.

**Paul Wischmeyer, MD** was selected as the Society of Critical Care Medicine Congress Co-Chairman for the 2009 Meeting, elected to the Association of University Anesthesiologists (AUA). He was the recipient of the Harry M. Vars Research Award of American Society of Parenteral and Enteral Nutrition, where he had the top abstract at the ESPEN meeting: Senior Author. He was also awarded a Presidential Citation from the Society of Critical Care Medicine and a Young Investigator Award Winner of European Society of Parenteral and Enteral Nutrition.

### BIOCHEMISTRY & MOLECULAR GENETICS

**David Bentley, PhD** was appointed Director of the Biomedical Science Program graduate program.

**James DeGregori, PhD** received the Dean's Mentoring Award and is a Howard Hughes Medical Investigator.

**Robert Hodges, PhD** was the invited lecturer for A tribute to Bruce Merrifield: Celebrating the Scientific Life and Achievements of Bruce Merrifield. Nov 13, 2006 at the Rockefeller University, New York, NY and to Phenomenex, March 6, 2007, Torrance, CA.

**Mingxia Huang, PhD** was promoted to Associate Professor.

**Jeffrey Kieft, PhD** was the plenary and symposium speaker at the October 2007 ComBio2007 and at the annual meeting of the Australian Society for Biochemistry and Molecular Biology.

**Leslie Krushel, PhD** was promoted to Associate Professor.

**Nicholas Seeds, PhD** served as Session Chair at the International Society Fibrinolysis & Protolysis meeting in Aug. 2006.

**Jessica Tyler, PhD** received the 2003-2008 Leukemia and Lymphoma Society Scholar Award.

**Rui Zhao, PhD** was named the 2007-2009 Kimmel Scholar.

## Faculty Awards and Accomplishments

### CELL AND DEVELOPMENTAL BIOLOGY

No entries were submitted for this Department

### DERMATOLOGY

No entries were submitted for this Department

### FAMILY MEDICINE

**Brian Bacak, MD** was appointed Program Director of the Rose Family Medicine Residency. He was elected CAFP Vice President for 2007-2008. He is a summer 2006 graduate of the RIHEL leadership development course. In the fall of 2006 he enrolled in the National Institute of Program Director's Development Fellowship.

**Jeffery Cain, MD** is on the Medical Services Board of the Colorado Department of Health Care Policy and Financing. He was awarded the Degree of Fellow at the American Academy of Family Physician's (AAFP's) 2006 Scientific Assembly.

**Colleen Conry, MD** was appointed to the ACGME Family Medicine Residency Review Committee. She is a member of the American Academy of Family Physicians (AAFP) Commission on Quality. She is also an AAFP Delegate to Congress of Delegates (from Colorado). She was named to the National Committee for Quality Assurance (NCQA) Committee on Physician Programs.

**Frank deGruy, III, MD**, Professor and Chair, is Chairman of the Family Physicians Inquiries Network (FPIN) Board. He serves on the Editorial Board of the *Annals of Family Medicine*.

**Mark Deutchman, MD** serves on the American Academy of Family Physicians ALSO Board. He completed the Teaching Scholars Program in 2007.

**Perry Dickinson, MD** is President of the North American Primary Care Research Group (NAPCRG).

**John Glick, MD** received the Mervyn L. Lifshitz Inpatient Teaching Award in 2006.

**Larry Green, MD** is an Institute of Medicine (IOM) member. He is also on the Board of Directors of the American Board of Family Medicine (ABFM).

**Marc Grushan, MD** received the Colorado Academy of Family Physicians (CAFP) Teacher of the Year Award in 2007.

**Joe Huggins, MS** received the Clinical Science Outstanding Service Award in 2007. He also received

the CU President's Office Teaching and Learning Collaboration Award in 2007.

**Martha Illige, MD** received the American Academy of Family Physicians (AAFP) Exemplary Teaching Award for Part-time Faculty in 2006.

**Kathy Miller, MD** received the Denver Medical Staff Teaching Award in 2006.

**Paul Nutting, MD** is an Institute of Medicine (IOM) member.

**Wilson Pace, MD** is the Director of the AAFP National Research Network. He is on the Institute of Medicine Committee for Identifying and Preventing Medication Errors.

**Mike Park, MD** is an American Academy of Family Physicians (AAFP) Fellow.

**David Price, MD** was elected Chair of the Board of Directors of the ABFM for 2007-2008.

**Jackie Stern, MD** received the Teacher of the Year Award, Rose Family Medicine Residency in 2006.

**Kent Voorhees, MD** was appointed Director of GME and Vice Chair of Education, Department of Family Medicine. He was elected President of the Colorado Academy of Family Physicians (CAFP) for 2007-2008. He is Chair of the Medicaid Reform Task Force, charged with reforming Medicaid for Colorado. He was re-named to *Best Doctors in America*. He completed the RIHEL fellowship in 2006.

**David West, PhD** was appointed Vice Chair of Research in the Department of Family Medicine. He was elected President for 2007 of the Colorado Patient Safety Coalition.

**Jack Westfall, MD** is Associate Dean for Rural Health in the School of Medicine. He was appointed Director of the Colorado Area Health Education Centers System.

### IMMUNOLOGY

**John Cohen, MD, PhD** received the CU President's Teaching Scholar Award and was awarded a doctorate *honoris causa* by the Université de Sherbrooke in Quebec. The CU Mini Med School is in its 19th year, with almost 1,500 attendees tuning in weekly from nine sites around Colorado. Dr. Cohen received the Colorado Healthcare Communicator of the Year Award.

**Philippa Marrack, PhD** received the *Denver Business Journal's* Champions in Health Care Award and the Avery-Landsteiner Prize of the German Society for Immunology.

## Faculty Awards and Accomplishments

### MEDICINE

**Dennis Ahnen, MD** received an award for Best Presentation of the Year GI Division Royal Melbourne Hospital; he is listed in *Best Doctors in America* and was an Honorary Visiting Scientist at the Ludwig Institute for Cancer Research, Melbourne AU.

**Robert Anderson, MD** is listed in *Best Doctors in America* and is Master, ACP.

**David Badesch, MD** is listed in *Best Doctors in America*.

**Linda Barbour, MD** is listed in *Best Doctors in America* and is a nominee for the campus Partners in Care Award.

**Michelle Barron, MD** is listed in the 2006 Guide to *America's Top Physicians* (Consumers Research Council of America); is listed in *Best Doctors in America* and received the University of Colorado Hospital Performance Improvement and Patient Safety Award.

**J. David Beckham, MD** received the VA Career Development award, the 2006 American Society for Virology Medical Virology Club Travel Award and was elected to full Membership for IDSA and ACP.

**Lynn Bemis, PhD** received the 2006 Diversity & Excellence Award and the Divisional Award for Excellence in Teaching Service.

**Daniel Bessesen, MD** is on the *5280 Magazine* Best Doctors list for Endocrinology.

**Yolanda Bogaert, MD, PhD** was elected as a speaker/presenter for an ASN presentation.

**Lucy Bradley-Springer, PhD, RN** was listed in *Who's Who in American Nursing* and *Who's Who in Medicine*; she was a Distinguished Lecturer for the Association of Nurses in AIDS Care; she was named Editor of the *Journal of the Association of Nurses in AIDS Care* and Fellow of the American Academy of Nursing.

**Thomas Braun, MD** received the Teacher of the Year Award from Oncology Fellows.

**Walter Briney, MD** received the Dr. Oscar S. Gluck ISCD Humanitarian Award and achieved Master, American College of Rheumatology.

**Gary Brodsky, PhD** received the CU TTO Proof of Concept Award (June, Dec 2007).

**Todd Bull, MD** is on the Editorial Board for *Advances in Pulmonary Hypertension* and was appointed to the position of Head of Internal Medicine Clinical Services at the Anschutz Inpatient Pavilion.

**John Carroll, MD** was issued a third Patent, was selected to MOABC advisory board at Colorado School

of Mines; was selected Co-Editor of CATHSAP3 for the American College of Cardiology; joined the Editorial Board of *Catheterization and Cardiovascular Interventions*; featured article in selected Medical Imaging Industry Top 10 in several areas; was selected to the Editorial Advisory Board of the new publication entitled *Cardiac Interventions Today*, was selected to present to Circulatory Device Panel of the FDA to discuss PFO device trials; is on the *5280 Magazine* Best Doctors list for Interventional Cardiology.

**Karen Chacko, MD** was awarded SGIM Mountain West Clinician Educator of the Year; was Runner-up for the Elaine Cleary Award for Excellence in Internal Medicine.

**Daniel Chan, PhD** was issued two US Patents.

**Michel Chonchol, MD** is a Member of the Cardiovascular Health Study Renal Working Group (2006-present); a Member of the American Society of Nephrology Dialysis Advisory Group (2006-present).

**Eric Coleman, MD** - Featured innovation by Karen Davis, President of the Commonwealth Fund "Models for Achieving the Best Health System in the World"; received the American Geriatrics Society Outstanding Scientific Achievement in Clinical Research award.

**Sean Colgan, PhD** received an Honorary MA Harvard University; was Chairman of the Study Section, Crohns and Colitis Foundation of America; was Elected Full Member of the GMPB Study Section, National Institutes of Health.

**David Collier, MD** is listed on the *5280 Magazine* Best Doctors list for Rheumatology.

**Ethan Cumbler, MD** received a UCLA Geriatric Mini-Fellowship.

**Mary Ann Degroote, MD** - Journal Highlights American Society of Microbiology.

**Thomas Denberg, MD** was recognized as Researcher of the Year: Society of General Internal Medicine Mountain West Region and advanced to Fellow, American College of Physicians.

**Charles Dinarello, MD** was named *Doctor Honoris Causa* at the Wolfgang Goethe University, Frankfurt/Main Germany and received the Sheikh Hamdan Prize in Medical Research, Dubai, United Arab Emirates.

**Brian Dwinnell, MD** received the CU President's Excellence in Teaching Award, was elected to Fellowship in the American College of Physicians and received the Elaine Cleary GIM Teaching Award for 2007.

## Faculty Awards and Accomplishments

**Mark Earnest, MD** received the Thomas Jefferson Award from the University of Colorado; is listed on the *5280 Magazine* Best Doctors list for Internal Medicine; was awarded \$220,000 by the Colorado Health Foundation for the CU LEADS (Leadership, Education, Advocacy, Development, Scholarship) program.

**Robert Eckel, MD** was awarded the Edwin Bierman Lectureship, American Diabetes Association 66th Scientific Sessions; is listed in *Best Doctors in America*; received the Eugene Drake Award, 57th Session of the Maine Affiliate, American Heart Association; is a Member of the America's Health Insurance Plans Advisory Panel on Cardiometabolic Risk Factors Reduction Initiative; is a Member of the NIDDK Intramural Scientific Director Review Committee; is a Member of the External Advisory Board of the Pennington Biomedical Research Center; is a Member of the Diabetes Surgery Summit Task Force; is a Member of the Publications Board, The Obesity Society; and is a Member of the American College of Sports Medicine RC Advisory Board.

**Charles Edelstein, MD, PhD** received a US patent.

**Karen Fagan, MD** serves as Counselor for the Western Society of Clinical Investigation.

**Lawrence Feinberg, MD** is on the *5280 Magazine* Best Doctors list for Internal Medicine.

**Mehdi Fini, MD** is an American Cancer Society Postdoctoral Fellow and received an American Association for Cancer Research (AACR) Scholar in Training Award.

**Thomas Flaig, MD** was ABIM-Certified in Medical Oncology.

**Andrew Fontenot, MD** is the Henry N. Claman Endowed Chair holder.

**Steve Frankel, MD** is on the *5280 Magazine* Best Doctors list for Critical Care.

**Curt Freed, MD** is a Bellagio Center Scholar for the Rockefeller Foundation.

**Joseph Gal, PhD** received an invitation to present a lecture at the Int. Symp. Chiral Discrim. July 2007.

**Mark Geraci, MD** is the Associate Editor for *Clinical and Translational Science*; is on the Editorial Board for the *Society of Experimental Biology and Medicine*; and is a member of the ATS Molecular Biology Planning Committee 2008 International Conference.

**Christine Gilroy, MD** is on the *5280 Magazine* Best Doctors list for Adolescent Medicine.

**Jeffrey Glasheen, MD** is the 2007 recipient of the Society of Hospital Medicine's annual Award for Teaching Excellence; was named Editor of *The Hospitalist*, the news magazine of the Society of Hospital Medicine; was named the Society of Hospital Medicine's representative to the ABIM task force on credentialing of hospitalists.

**Kathryn Hassell, MD** is on the *5280 Magazine* Best Doctors list for Hematology.

**Bryan Haugen, MD** is listed in *Best Doctors in America* and was appointed to the Annual Meeting Steering Committee for the Endocrine Society.

**Edward Havranek, MD** was named Exceptional Reviewer for Medical Care.

**William Hiatt, MD** achieved Fellow of the American College of Physicians.

**Kathryn Horwitz, PhD** is a member of the Chairmanship of Awards Committee for The Endocrine Society and was the Keynote Speaker, Serono Symposium.

**Edward Janoff, MD** is Chair of the Research Committee, Infectious Disease Society of America and is a Member of the Pandemic Influenza Task Force, Infectious Disease Society of America.

**Robert Janson, MD** received the American College of Rheumatology/Research Education Foundation Medical Student Clinical Preceptorship Program Award.

**MeriLou Johnson, MPA** was recognized for Outstanding Contribution in HIV Service, Rocky Mountain Association of Nurses in AIDS Care.

**Steven Johnson, MD** is on the *5280 Magazine* Best Doctors list for Infectious Disease; listed in *Top Doctors in Infectious Diseases*, Castle Connely; and was recognized for Outstanding Contribution in HIV Service by the Rocky Mountain Association of Nurses in AIDS Care.

**Madeleine Kane, MD, PhD** is on the *5280 Magazine* Best Doctors list for Medical Oncology.

**Rohit Katial, MD** received the Outstanding Teacher of the Year Award from the Pediatric Fellowship Program at National Jewish Medical and Research Center and was named the Clinical Programs Teacher of the Year by National Jewish Medical and Research Center.

**Clark Kulig, MD** was awarded Outstanding Poster, Department of Medicine Research Day.

**Jean Kutner, MD** was awarded Fellow, American College of Physicians; received the Executive Leadership in Academic Medicine (ELAM) award for 2007 by the Hedwig van Amerigen Program.

## Faculty Awards and Accomplishments

### MEDICINE continued

**Teofilo Lee-Chiong, MD** is on the *5280 Magazine* Best Doctors list for Sleep Medicine.

**Karyn Leible, RN, MD, CMD** is on the Board of Directors and Chair of the Public Policy Committee for AMDA; Teacher of core curriculum for Medical Director certification and is President of the Board for Long Term Care Direct.

**Anne Lent, MD** received the American Academy of Pediatrics Most Outstanding Abstract Award, AAAAI.

**Laurent Lewkowicz, MD** was awarded the 14th annual Outstanding Clinician Award from the medical staff at Denver Health.

**Stuart Linas, MD** is on the *5280 Magazine* Best Doctors list for Nephrology.

**Joanne Lindenfeld, MD** is on the *5280 Magazine* Best Doctors list for Cardiology.

**Thomas Maddox, MD** was selected for the 2007-09 Clinical Faculty Scholars Program through the Colorado Health Outcomes Program (COHO).

**Nancy Madinger, MD** is listed in *Best Doctors in America*.

**Susan Majka, PhD** is an Invited Reviewer for *American Journal of Physiology*; a LCMP invited Reviewer for *American Journal of Respiratory and Critical Care Medicine*; was selected for the Teaching Scholars Program; and a NIH-NHLBI Reviewer for Special Study Section.

**Michael McDermott, MD** is on the *5280 Magazine* Best Doctors list for Endocrinology; is on the Board of Directors for the American Thyroid Association Annual Meeting, October 2007; is Program Chair for the American Thyroid Association Annual Meeting, October 2007.

**Amie Meditz, MD** received a Junior Investigator Award from the School's Center for AIDS Research; and received a Pilot Project Award from the School's Center for Women's Health Research.

**Richard Meehan, MD** is on the *5280 Magazine* Best Doctors list for Rheumatology.

**Phil Mehler, MD** is on the *5280 Magazine* Best Doctors list for Internal Medicine.

**Ed Melanson, PhD** received his first R01 this year.

**John Messenger, MD** received the University of Colorado Hospital Performance Improvement and Patient Safety Award.

**York Miller, MD** was invited as a Visiting Professor by the Hanyang University School of Medicine, Seoul, Korea.

**Richard Miranda, MD** received the School's Teaching Scholars Program award; received a Colorado Chapter ACP Community Service and Volunteer Award and the Colorado ACP Volunteerism and Community Service Award.

**Yoshikazu Morimoto, MD, PhD** received the 2007 American Academy of Allergy, Asthma and Immunology Interest Section Award.

**Harold Nelson, MD** received a Lifetime Achievement Award from the National Jewish Medical and Research Center.

**Raphael Nemenoff, PhD** received the Department of Medicine Award for Teaching and Research.

**Masahiko Oka, MD** received the Department of Medicine Research Day Junior Faculty Award.

**Allan Prochazka, MD** received the Clinical Science Program Outstanding Research Mentor Award.

**Judith Regensteiner, PhD** was a participant in the Institute of Medicine Workshop on the adequacy of evidence for physical activity guidelines development and a Presenter on diabetes and other metabolic disorders (October, Washington, DC). She received a New NIH K12 award for "Building Interdisciplinary Careers in Women's Health."

**Kees Reitmeijer, MD** was Awarded "Internet and STD Center of Excellence" grant by CDC; \$1 million over 3 years (2006-2009) and received the Denver Health Academic Excellence Award, 2007.

**Jane Reusch, MD** serves as Chairman of the FASEB SPC Clinical Research Subcommittee; is Chair of the Dean's Research Advisory Committee; received the AFMR Award for dedication to junior faculty development for Fellows and Junior Faculty Scholars Program; is WSCI Chair Elect and a member of the AHA-ATVB Women's Leadership Panel.

**Cecile Rose, MD** is on the *5280 Magazine* Best Doctors list for Occupational Medicine.

**John Rumsfeld, MD, PhD** is Chief Science Officer for the American College of Cardiology National Cardiovascular Data Registries; is Vice-Chair for the American Heart Association Scientific Forum on Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke; received a T. Franklin Williams Visiting Professorship at Duke University.

**Carol Sartorius, PhD** is a member of the DOD Prostate Cancer Training Award Peer Review Panel.

## Faculty Awards and Accomplishments

**Pepper Schedin, PhD** was awarded Best Abstract at the 25th Congress of the International Association for Breast Cancer Research; received the Graduate Student Rhonda Hattar, Best Poster Award at the Cell & Developmental Biology Graduate Program Retreat; received the Graduate Student Liz Tarbutton Award for Outstanding Research at the 21st Annual Student Research Forum 2006 from the Graduate School.

**Lisa Schilling, MD** was named the CU Presidential Teaching and Learning Collaborative Scholar.

**Mary Kay Schultz, RN, NP** received an ONS Foundation Scholarship to attend National Congress.

**Robert Schwartz, MD** is listed in *Best Doctors in America* (national edition) and in *America's Top Doctors* (national edition).

**Laurie Shroyer, PhD** received the VA Central Office Outstanding Performance Award – National Cardiovascular Care Improvement Program and received the CU President's Office Teaching and Learning Collaborative Award.

**Matthew Taylor, MD** is on the *5280 Magazine* Best Doctors list for Medical Genetics.

**Isaac Teitelbaum, MD** was elected Treasurer of the International Society for Peritoneal Dialysis.

**Jeffrey Wallace, MD** is on the *5280 Magazine* Best Doctors list for Geriatric Medicine.

**Cecilia Wang, MD** was awarded an Advanced Career Development Award from the Department of Veterans Affairs Office of Research and Development. She was appointed to the Scientific and Educational Programs Core Committee of The Endocrine Society and is a Manuscript reviewer for *Arteriosclerosis, Thrombosis, and Vascular Biology*, and *Diabetes* journals.

**Peter Watson, PhD** received the Junior Faculty Research Poster Award for the Department of Medicine Research Day.

**Sterling West, MD** is listed in *America's Top Doctors*, *Best Doctors in America* and is on the *5280 Magazine* Best Doctors list for Rheumatology.

**Kelly White, MD** received a Certificate of Completion of Teaching Scholars Program and was recognized by the Society of General Internal Medicine's Mountain West section as their "Outstanding Clinical Educator of the Year" awardee.

**Cara Wilson, MD** was an invited symposium speaker at ICAAC; was nominated as chair of the Translational Research and Drug Development Committee of the ACTG; was invited to serve on the NIH

NIAID AIDS Research Review Committee; was invited to give Medical Grand Rounds at the University of California San Diego.

**Eugene Wolfel, MD** is listed in *Best Doctors in America*.

### MICROBIOLOGY

**Kathryn Holmes, PhD** serves on the editorial boards of *Public Library of Science (PLoS) Pathogenes* and *Cell Host and Microbe*.

**Randall Holmes, MD, PhD**, Professor and Chair, serves on the Administrative Board of Council of Academic Societies (CAS) and on the Executive Council of the Association of American Medical Colleges (AAMC). He also serves as the representative of the CAS/AAMC to the Advisory Committee for Medical School Programs of the National Board of Medical Examiners, and as Chair of the Committee on Awards for the American Academy of Microbiology.

**Michael Schurr, PhD** serves on the Editorial Board of the journal *Infection and Immunity* and as an ad-hoc member of the NIH Bacterial Pathogenesis (BAC-P) Study Section.

**Michael Vasil, PhD** was Keynote speaker at the 42<sup>nd</sup> Southeastern Regional Lipid Conference; served on the Cystic Fibrosis Foundation 2007 Research Development Program Review Committee; was the Symposium Organizer, Chair and Speaker for the North American Cystic Fibrosis Foundation 20<sup>th</sup> Annual Conference; was a symposium speaker at the Georgia State Biotech Symposium and at the 5<sup>th</sup> International Biometals Symposium; is a member of the Cystic Fibrosis Foundation Research and Research Training Grant Review Committee; served on the International Union of Microbiological Societies Travel Fellowship Review Committee and the International Professorship Review Committee; was reappointed to the American Society for Microbiology Editorial Board for the *Journal of Bacteriology*; *Infection and Immunity*; *Diagnostic Microbiology and Infectious Diseases*; was a faculty member for the American Society for Microbiology Kadner Institute.

**Andres Vazquez-Torres, DVM, PhD** received the Burroughs Wellcome Fund Award for Investigators in Pathogenesis of Infectious Diseases and serves as a regular member of the Bacterial Pathogenesis Study Section at the NIH Center for Scientific Review.

continued

## Faculty Awards and Accomplishments

### MICROBIOLOGY continued

**Martin Voskuil, PhD** is the lead author of a paper (Voskuil, MI, et al, Inhibition of respiration by nitric oxide induces a *Mycobacterium tuberculosis* dormancy program. *J. Exp. Med.* 198:705-13) that was designated as one of "The top twenty papers on tuberculosis" and "Highly cited papers on tuberculosis, 2003-2005" by the journal *Nature Medicine*.

**Departmental Activities:** The Microbiology Graduate Program was ranked 7th among the top 10 Microbiology Graduate Programs in the United States by the 2005 Faculty Scholarly Productivity Index survey, which used a weighted scoring of multiple criteria including faculty publications, citations of faculty publications, research grants awarded to faculty, and awards made to faculty. This Index, created by Academic Analytics (a company owned partially by SUNY at Stony Brook), ranked 7,294 individual doctoral programs in 104 disciplines at 354 academic institutions in the United States, including both large research universities and small research universities.

### NEUROLOGY

**Donald Gilden, MD** Professor and Chair, received the 2007 International Society for NeuroVirology Pioneer Award and was elected to Honorary Membership in the American Neurological Association. Dr. Gilden was reappointed to the Editorial Board, *Journal of Virology*, for a three-year term.

**Christopher Filley, MD** is listed in *Best Doctors in America*, *Who's Who in Medicine and Healthcare*, *Who's Who in America*, *Who's Who in the World*, *Who's Who in Science and Engineering*, *Colorado's Top Doctors*, *Core Magazine*; and *America's Top Doctors*.

**Kenneth Tyler, MD** was Chair of the NIH Clinical Neuroimmunology & Brain Tumors Study Section; was reappointed to the Editorial Board, *Journal of Virology*, for a three-year term, and appointed Senior Associate Editor, *Journal of Neurovirology*. He was also elected to Fellowship in the AAAS.

### NEUROSURGERY

No entries were submitted for this Department

### OBSTETRICS and GYNECOLOGY

**Ruben Alvero, MD** serves as the Obstetrics and Gynecology Residency Program Associate Program Director.

**Jaime Arruda, MD** serves on the Department of Obstetrics and Gynecology Residency Selection Committee.

**Lynn Barbour, MD** is listed in *Best Doctors in America*; serves as Chair of the Gestational Diabetes Guidelines for Colorado Diabetes and Prevention Program, and is on The Endocrine Society Guidelines Task Force for Thyroid Dysfunction in Pregnancy.

**Andy Bradford, PhD** serves as the Director of the Graduate Program in Reproductive Science.

**Darleen Cioffi-Ragan, BS, RDMS** serves as a Judge for the *Society of Diagnostic Medical Sonography*, is a Reviewer at national meetings of Society of Diagnostic Medical Sonography and is a Reviewer for *Society of Diagnostic Medical Sonography* monthly journal articles.

**Susan Davidson, MD** is an American Board of Obstetrics and Gynecology Examiner, is the Recipient of the Association of Professors of Gynecology and Obstetrics Excellence in Teaching Award, is the Recipient of the Chief Resident Appreciation Award for Promoting Excellence in Resident Education, serves as Chairman of the Department of Obstetrics and Gynecology Academic Enrichment Fund Committee, is a Member of the Colorado Multiple Institutional Review Board, is a Co-Primary Investigator for the Colorado Gynecologic Oncology, is a Member of the PI Committee for the Colorado Gynecologic Oncology Group, serves as Section Chief for the Gynecologic Oncology Focus Group, Adult Clinical Oncology Program at the University of Colorado Cancer Center, is a Member of the Editorial Board *Journal of Clinical Oncology*, is an Ad-hoc Reviewer for *Cancer*, *Gynecologic Oncology*, *Obstetrics and Gynecology*.

**Jill Davies, MD** is an Obstetric Liaison for the Children's Hospital Immunodeficiency Program (CHIP); is a member of the Pediatric AIDS Clinical Trials Group Obstetrics Subcommittee, is a Primary Nurse Midwifery Consultant, is an Obstetrics and Gynecology Resident Class Advisor, received the Stuart Gottesfeld Award for Best Faculty Teacher Award from the Department of Ob/Gyn graduating chief residents, is a reviewer for peer review publications: *American Journal of Obstetrics and Gynecology*, *Journal of Reproductive Medicine*, and *Obstetrics & Gynecology*.

## Faculty Awards and Accomplishments

**Karlotta Davis, MD** serves on the Department of Obstetrics and Gynecology Executive Committee, the Promotion and Tenure Committee and the Finance and Incentive Planning Committee. She is also the Department of Obstetrics and Gynecology Director of Urogynecology and Pelvic Floor Dysfunction.

**Lorraine Dugoff, MD** is listed as one of America's Top Obstetricians and Gynecologists, is listed in *Best Doctors in America* and in *Castle Connolly America's Top Doctors*. She has also been appointed to the APGO Undergraduate Medical Education Committee. She was named NIH Colorado Women's Reproductive Health Research Scholar, and a Clinical Faculty Scholar. She is Co-chair of the Education Committee in the Department of Ob/Gyn and serves as its Clerkship Director.

**Sonya Erickson, MD** serves on the Department of Obstetrics and Gynecology Educational Committee, is an Association of Professors of Gynecology and Obstetrics Council Member and is a Co-Block Director for the Life Cycle segment of the Medical Student curriculum.

**Henry Galan, MD** is on the *5280 Magazine* Best Doctors list, is Associate Editor for *Obstetrics: Normal and Problem Pregnancies (5th Ed)*, is Guest Editor for an article for *Ob-Gyn Clinics of North America*; serves on the UPI Board of Directors, is an Advisory Board Colorado Perinatal Care Council member, is an OB consultant for the Fetal Concerns Program, is Chair of the campus Perinatal Database Committee, is a Platte River Perinatal Center Board of Directors member, serves on the Editorial Board *Obstetrics: Normal and Problem Pregnancies, 5th edition*, is a peer reviewer for *American Journal of Obstetrics and Gynecology, Prenatal and Neonatal Medicine, Reproduction, Fertility and Development*. He is also an abstract reviewer for the Society for Gynecologic and Ultrasound in Obstetrics and Gynecology and the Society for Maternal-Fetal Medicine.

**Ronald Gibbs, MD**, Professor and Chair, has served as an American Board of Obstetrics and Gynecology Examiner since 1985, on the Colorado Gynecologic Obstetrical Society Executive Committee since 1989, on the Food and Drug Administration, Advisory Committee for Reproductive Health Drugs since 2005, the National Institutes of Health Advisory Committee on Research on Women's Health since 2006, on the American College of Obstetricians and Gynecologists OB Practice Bulletins Committee since 2005, has been an Obstetrics and Gynecology Special Referee, "An Expert's View" Series since

2003, a Special Referee, "In the Trenches" Series since 2005, reviewer for the *Journal of the Society of Gynecologic Investigation* since 1994, on the *American Journal of Obstetrics and Gynecology* Advisory Board for Subspecialties (Infectious Disease) since 2004, *Infectious Diseases in Obstetrics and Gynecology* since 1997, Principal Investigator for NIH Women's Reproductive Health Research Scholars Program since 2005, American College of Obstetricians and Gynecologists, Program Director and Faculty of the Postgraduate Courses since 1977, Medical Chair of the Colorado March of Dimes Prematurity Campaign since 2003 and on the March of Dimes Scientific Advisory Committee for Prematurity since 2003.

**John Hobbins, MD** serves on the Editorial Board for *OB/GYN Clinical Alert, American Health Consultants®*, and has published 2 books. He serves as a peer reviewer for 15 Journals. He served as Session chair for the American College of Obstetricians and Gynecologists Annual Clinical Meeting and as Course Director since 1994. He was a Session Chair for the 17<sup>th</sup> World Congress on Ultrasound in Obstetrics and Gynecology, and Practice Director at the Platte River Perinatal Center.

**Anne Lynch, MD, MPH** received the List Family Foundation CWHR Junior Faculty Research Development Award.

**Kirsten Lund, MD** serves on the Department of Obstetrics and Gynecology Educational Committee.

**James McManaman, PhD** was an invited speaker for the International Society for Research on Human Milk and Lactation, a Visiting Professor for Northwestern University, an invited speaker for the American Society of Animal Science and an invited speaker for the FASEB conference on lipid metabolism.

**Liberato Mukul, MD** is a member of the American Association of Gynecologic Laproscopists, he is the Director of the campus Advanced Endoscopy Fellowship Program and is a member of the University of Colorado Hospital OR Committee.

**William Schlaff, MD** is a member of the America's Top Obstetricians and Gynecologists/Consumers' Research Council of America, is a CORE (Colorado Business) Top Docs, is listed in *Best Doctors in America, Castle Connolly Best Doctors*, is on the *5280 Magazine* Best Doctors list, was elected to Board of Directors of The American Society for Reproductive Medicine, successfully competed and awarded one of 7 sites of the NIH Reproductive Medicine Network, received

continued

## Faculty Awards and Accomplishments

### OBSTETRICS & GYNECOLOGY continued

the ACOG/Roy M. Pitkin Award for one of the four best articles of the year in *Obstetrics and Gynecology*.

**Stephen Scott, MD** is the Director of Pediatric/Adolescent Gynecology for Children's Hospital, is Co-Director of the Colorado Adolescent Maternity Program (CAMP), is Chairman of Department of Pediatrics and Adolescent Gynecology at The Children's Hospital. He is a member of the North American Society of Pediatric and Adolescent Gynecology, the University Society of Pediatric and Adolescent Gynecology, the School's Program Review Committee, the School's Faculty Senate and The Children's Hospital Oversight Committee.

**Monique Spillman, MD** is a member of the Society of Gynecologic Oncologists Government Relations Committee, and the American College of Obstetrics and Gynecology Committee on Ethics. She was awarded the Gynecologic Cancer Foundation/Susan G. Komen Foundation Career Development Award and is a NIH Colorado Women's Reproductive Health Research Scholar.

**Stephanie Teal, MD** is a member of the Colorado Gynecology and Obstetrics Society, Physicians for Reproductive Health, and The Association of Reproductive Health Professionals. She is a Fellow of the American College of Obstetricians and Gynecologists and a Fellow in the Society of Family Planning. She is a member of the Department of Obstetrics and Gynecology Academic Enrichment Fund Committee, Founder and Chair of Gynecology Research Group, a member of the Department of Obstetrics and Gynecology Research Advisory Committee, consultant for the UCSF Center for Reproductive Health Policy and Research and a Faculty Advisor for Medical Student For Choice SOM Chapter.

**L. Chesney Thompson, MD** serves as Section Chief of General Obstetrics and Gynecology, is Obstetrics and Gynecology Medical Board/Practice Director for University of Colorado Hospital, serves on the Department of Obstetrics and Gynecology Executive Committee, is a COMIRB Representative, Education Committee Member, and Co-Chair of the Department of Obstetrics & Gynecology Residency Selection Committee.

**Kristina Tocce, MD** serves as Associate Medical Student Program Director for the Department of Obstetrics and Gynecology.

**Marsha Wheeler, MD** is a member of the University

of Colorado Hospital Medical Staff Credentialing Committee and the Mountain States Regional Genetics Network Education Committee. She serves as Practice Director for Prenatal Diagnosis and Genetics, and is a Medical Genetics Consultant for the Colorado Genetics.

**Virginia Winn, MD, PhD** is credited with the cover art on the March 2007 issue of *Endocrinology* and is a Colorado Women's Reproductive Health Research Scholar as of July 2007.

### OPHTHALMOLOGY

**Jeffrey Bennett, MD, PhD** received the Stephen C. Ringold Research Award from the National Multiple Sclerosis Society for the outstanding research grant of neural protection 2006.

**Richard Davidson, MD** has been elected to serve as the Secretary of the School's Faculty Senate.

**Vikram Durairaj, MD** has been elected to serve as the President of the School's Faculty Senate.

**Malik Kahook, MD** was awarded the American Glaucoma Society Patient Adherence Award (2007). He is also the recipient of an AGS Clinical Scientist Grant for his study on new medications for neuron-protection.

**Naresh Mandava, MD** who has been serving as the Interim Chair of the Department of Ophthalmology has been selected to serve as Chairman effective July 1, 2007. He was also recently promoted to Professor.

**Victoria Pelak, MD** was chosen to serve as Neurology Residency Program Director.

**Michael Taravella, MD** was nominated as a candidate for the University of Colorado Denver School of Medicine first Professionalism Award. He is also on the *5280 Magazine* Best Doctors list.

### ORTHOPAEDICS

**Evalina Burger, MD** secured a research agreement with Showa Ika Kohgyo Co., Ltd. based in Toyohashi Japan.

**Robert D'Ambrosia, MD** was appointed to the American Orthopaedic Association Nomination Committee. He was also appointed American Section Vice President of International Society of Orthopaedic Surgery and Traumatology.

## Faculty Awards and Accomplishments

**Robert Eilert, MD** was invited as a Visiting Professor Jaipur, India India-Israeli Pediatric Orthopaedic Society March 2007. He also was a Presidential Guest speaker for the Western Orthopaedic Society in San Diego in July 2007.

**Eric McCarty, MD** is on the *5280 Magazine* Best Doctor list.

**Steven Morgan, MD** was the first orthopaedic surgeon in the Landstuhl Visiting Scholars Program – a joint venture initiative between American Academy of Orthopaedic Surgeons and the Orthopaedic Trauma Association. He also was appointed to the Public Relations Oversight group for the American Academy of Orthopaedic Surgeons. Additionally, Dr. Morgan was part of the Education Committee that is bringing the 2008 meeting to Denver.

**Jennifer Moriatis Wolf, MD** was awarded the 2007 North American Traveling Fellowship and will be traveling to orthopaedic centers on the East Coast and eastern Canada.

**Vikas Patel, MD** was appointed Associate Editor of *Orthopedics*.

**Department activities** - The Children's Hospital Orthopaedics Program was ranked # 3 by *Child Magazine*.

### OTOLARYNGOLOGY

**Kenny Chan, MD** was an invited lecturer in Siena, Italy. He is on the *5280 Magazine* Best Doctor list.

**Gregory Allen, MD** presented three invited lectureships and serves on the Program Committee for the 2007 American Cleft Palate Craniofacial Association annual meeting.

**Peggy Kelley, MD** is on the *Best Doctors in America* list and on the *5280 Magazine* Best Doctors list. She was also an invited lecturer: Otitis Media and Pneumatocopy: V Congreso Interamericano de Otorrinolaringología. Pediatría I Congreso Colombia de Otorrinolaringología Pediatría, Cartagena, Columbia.

**Norman Friedman, MD** was appointed to the American Academy of Sleep Medicine Clinical Practice Review Committee, was Guest Editor for *Operative Techniques in Otolaryngology-Sleep Disordered Breathing in Children* and Editor for *Pediatric Sleep Disordered Breathing*. He was an invited lecturer for the International Symposium, Surgery Sleep and Breathing II in Chicago, for the American Academy Head & Neck Annual Meeting, for the Northwest Academy of Otolaryngology in Whistler Canada, for the 2007 Masters Course on Al-

lergy and the Obstructive Airway, and for the 2nd NUH-NUS Otolaryngology Head and Neck Conference and Workshops in Singapore.

### PEDIATRICS

**Mark Abzug, MD** is listed in the *Guide to America's Top Pediatricians*, *5280 Magazine's* Top Doctors in Denver, *Best Doctors in America*, and *Guide to America's Top Physicians*. He was awarded tenure. He is a member of the American Board of Pediatrics Subboard of Pediatric Infectious Diseases, Associate Editor of the *Journal of Clinical Virology*, Chairman of the Enterovirus Subcommittee for the National Institute of Allergy and Infectious Diseases Collaborative Antiviral Study Group, member of the Complications Scientific Committee for the International Maternal Pediatric Adolescent AIDS Clinical Trials Group of the National Institutes of Health, Vice Chairman of the Long-Term Follow-Up Subcommittee, International Maternal Pediatric Adolescent AIDS Clinical Trials Group for the National Institutes of Health.

**Frank Accurso, MD** received a Career Teaching Scholar award from the Department of Pediatrics, served as Deputy Editor of the *American Journal of Respiratory and Critical Care Medicine*, is a member of the Editorial Board of *Advances in Pediatrics*, Member of the Board of Trustees of the National Cystic Fibrosis Foundation, is on the *5280 Magazine* Top Doctors in Denver list.

**F. Dan Atkins, MD** was named Clinician of the Year in the Department of Pediatrics at National Jewish Medical and Research Center, is listed in *Best Doctors in America* and is on the *5280 Magazine* Top Doctors in Denver list.

**Lalit Bajaj, MD, MPH** was on the *5280 Magazine* Top Doctors in Denver list.

**Stephen Berman, MD** received the Ambulatory Pediatric Association's Advocacy Award from the Pediatric Academic Societies.

**Laurie Bernstein, MS, RD, FADA** is a member of the Culinary Nutrition Advisory Board for Johnson and Wales University.

**Joan Bothner, MD** was named Chief Medical Officer of The Children's Hospital, serves as Associate Dean for Health Affairs, and is on the *5280 Magazine* Top Doctors in Denver list.

continued

## Faculty Awards and Accomplishments

### PEDIATRICS continued

**Patricia Braun, MD** is a member of the campus Primary Care Faculty Development Program.

**Melissa Cadnapaphornchai, MD** is on the *5280 Magazine* Top Doctors in Denver list.

**Kristen Crossman, MD** was awarded the Fellow's Clinical Research Award at the Pediatric Academic Societies' annual meeting.

**Stephen Daniels, MD, PhD**, Professor and Chair, was elected to the Hall of Honor by the Cincinnati Pediatric Society. He is Chairman of the Nominating Committee for Council on Cardiovascular Disease in the Young, American Heart Association, on the Steering Committee for the Council on Cardiovascular Disease in the Young, American Heart Association, is Co-Chair of the Alliance for a Healthier Generation, Healthcare Pillar, American Heart Association, is a member of the Council on Nutrition, Physical Activity and Metabolism for the American Heart Association, is Chairman of the Steering Committee of the National Heart, Lung, and Blood Institute Growth and Health Multicenter Study, National Institutes of Health, is a member of the Committee on Nutrition for the American Academy of Pediatrics, is a Pediatric Council Member for the American Academy of Pediatrics Colorado Chapter, is Chairman of the Youth Workgroup, Activity and Health Policy Network for the American College of Sports Medicine, is Chairman of the Expert Panel on Cardiovascular Risk Reduction in Children for the National Heart, Lung and Blood Institute of the National Institutes of Health, is Chairman of the Workshop on Pediatric Metabolic Syndrome of the National Institute of Child Health and Human Development, is a member of the Strategic Planning Working Group (Vascular Diseases and Hypertension) of the National Heart, Lung and Blood Institute, National Institutes of Health, is a Participant in The Future State of Cardiovascular Disease: Today's Decision ... Tomorrow's Outcomes, a National Heart, Lung and Blood Institute Strategic Planning Conference, National Institutes of Health. Dr. Daniels is a reviewer Study Section of the Cardiovascular Disease and Sleep Epidemiology (CASE), Center for Scientific Review, National Institutes of Health; Reviewer for the Mentored Patient-Oriented Research Career Development Award (K23) and Mid-Career Investigator Award in Patient-Oriented Research (K24), National Heart Lung and Blood Institute, National Insti-

tutes of Health; Cardiovascular and Sleep Epidemiology (CASE) Study Section, Center for Scientific Review, National Institutes of Health; Reviewer, Clinical Study Section, Juvenile Diabetes Research Foundation Spring Review, New York, NY; Associate Editor, *Journal of Pediatrics*; Editorial Board Member, *Congenital Heart*; and Pediatric Editorial Board Member, *Obesity Management*.

**Ellen Davis-Hall, PhD, PA-C** is a member of the Subcommittee on Faculty Development for the Research Institute of the Association of Physician Assistant Programs.

**Robin Deterding, MD** is on the *5280 Magazine* Top Doctors in Denver list and listed in *Best Doctors in America*.

**Mark Duncan, PhD** is a Member of the Education Board of Practical Proteomics for the journal *Proteomics*; Member of Standards & Poor, Society of Industry Leaders; is on the Editorial Board for *Journal of Protein*; is a member of the Subcommittee on Mass Spectrometry in the Clinical Laboratory, Clinical and Laboratory Standards Institute.

**George Eisenbarth, MD, PhD** is the Laureate of the 2006 Pasteur-Weizmann/ Servier International Prize and Tribute; and gave a 22<sup>nd</sup> Novo Nordisk Lifescan McGill Diabetes Lecture; he received the Dean's Mentoring Award from the Graduate School, University Colorado Denver.

**Ellen Roy Elias, MD** is an Executive Committee Member of the Section on Children with Disabilities of the American Academy of Pediatrics and Editor of the 4<sup>th</sup> edition of the textbook *Developmental/Behavioral Pediatrics*.

**Steven Federico, MD** was awarded a Physician Advocacy Fellowship by the Institute on Medicine as a Profession. He was appointed to Early Childhood Council /P-3 Subcommittee by Governor Bill Ritter/Lt. Governor Barbara O'Brien; he was appointed to the Advisory Committee Covering All Children in Colorado by Governor Bill Ritter; he was invited as a panelist for Representative Diana DeGette's Health Forum: *Minority Health Forum* Denver, Colorado; Health Policy Intersession, *Physician Advocacy*, University of Colorado Denver School of Medicine, Coalition for the Medically Underserved Annual Conference, *The Work of the 2010 Cover All Kids Initiative*.

**Douglas Ford, MD** is on the *5280 Magazine* Top Doctors in Denver list.

**David Fox, MD** received the Gary Way Award for Outstanding Teaching from the Department of Pediatrics.

## Faculty Awards and Accomplishments

**Jacob Friedman, PhD** was a Member of the *Ad Hoc* Study Section, Integrated Physiology of Obesity and Diabetes, NIH-NIDDK; Member of the *Ad Hoc* Study Section, Endocrinology, Metabolism, Nutrition and Reproductive Sciences, NIH-NIDDK; *Ad Hoc* Study Section, Cellular and Molecular Aspects of Diabetes and Obesity, NIH-NIDDK; External Grant Reviewer, Michigan Diabetes Research and Training Center (MDRTC); Member, Greater Cleveland Diabetes Association; Member, Program Council: American Diabetes Association Meetings; Editorial Board Member, *The Journal of Biological Chemistry*; Editorial Board Member, *American Journal of Physiology: Endocrinology & Metabolism*; Editorial Board Member, *Archives of Physiology and Biochemistry*; Invited Lecturer, Department of Biochemistry and Molecular Biology, Temple University School of Medicine, Philadelphia, PA; Invited Lecturer, Institute for Diabetes, Eastern Virginia University School of Medicine, Norfolk, VA; Invited Lecturer, Institute for Metabolic Biology, Arizona State University, Tempe, AZ; Invited Lecturer, Diabetes and Pregnancy Study Group West, San Diego, CA; Invited Lecturer, Frontiers in Nutritional Sciences Symposium, University of Arizona, Tucson; received a five-year, \$1,507,400 RO1 grant.

**Glenn Furuta, MD** is Co-Chairman of the Mentor Research Scholar Award, Foundation of the American Gastroenterological Association; Co-Chairman of the Eosinophilic Esophagitis Translational Symposium, Digestive Disease Week, Washington, DC; Chairman of the Eosinophilic Diseases Working Group, Federation of International Societies for Pediatric Gastroenterology, Hepatology and Nutrition, Brazil; Steering Committee Member, Second International Gastrointestinal Eosinophil Research Symposium, American Academy of Allergy, Asthma and Immunology; Moderator, International Eosinophil Society, Biennial Meeting, Gastrointestinal Diseases, Salt Lake City, UT; Editorial Board Member of the *Journal of Pediatric Gastroenterology and Nutrition*; Member of the Crohn's Colitis Foundation of America Research Training Award Study Section; Chairman of the Medical Advisory Board American Partnership for Eosinophilic Diseases.

**Satish Garg, MD** is Editor-in-Chief of *Diabetes Technology and Therapeutics*.

**Jason Gien, MD** received the L. Joseph and Perry Butterfield Award in Perinatal Pediatrics from the Department of Pediatrics and received a Young

Investigator's Travel Award from the Pediatric Academic Societies.

**Anita Glicken, MSW** was appointed President of the Physician Assistant Education Association; is a member of the American Board of Pediatrics R3P Project Group; Chair of the Data and Research Workgroup, Physician Assistant Education Association; a member of the Editorial Advisory Board for the *Journal of Physician Assistant Education*.

**Mary Glodé, MD** received a Special Recognition Award for Dedication and Service to Recruitment from the Department of Pediatrics and is on the *5280 Magazine* Top Doctors in Denver list.

**Jacqueline Glover, PhD** is a member of the Ethics Committee of the American Board of Pediatrics; Professionalism Project Member of the American Board of Pediatrics and the Committee on Bioethics of the American Academy of Pediatrics; serves on the Task Force on Clinical Ethics, American Society for Bioethics and Humanities.

**Lia Gore, MD** is Co-Founder and Co-Director of the Pediatric Experimental Therapeutics Investigators Consortium; Co-Chair of the Cytotoxic Chemotherapy Committee and Member of the Program Committee, American Society of Clinical Oncology; Member of the Executive Committee on Acute Lymphoblastic Leukemia, Children's Oncology Group; Distinguished Visiting Professor, Alberta Children's Hospital and the University of Calgary, Calgary, Ontario; *Physician of the Year*, Rocky Mountain Chapter of National Association of Pediatric Nurse Practitioners and is listed in *Best Doctors in America*.

**Eva Nozik Grayck, MD** is Chair of the Women in Science Committee for the Society of Free Radical Biology and Medicine and is listed in *Best Doctors in America*.

**Brian Greffe, MD** is on the *5280 Magazine* Top Doctors in Denver list.

**Simon Hambidge, MD, PhD** received a National Scholars Award from the Robert Wood Johnson Foundation; received the Charles C. Shepard Science Award, CDC Office of the Director; was appointed Director of General Pediatrics at Denver Health.

**Louis Hampers, MD, MBA** was appointed to the Committee for Pediatric Emergency Medicine (COPEM) of the American Academy of Pediatrics.

**William Hay, Jr., MD** is Vice President/President-Elect of the American Pediatric Association; Co-Winner of the First Society for Pediatric Research "Research Conference"; recipient of the March of Dimes Agnes Higgins

## Faculty Awards and Accomplishments

### PEDIATRICS continued

Award; Member, NCRR Institutional Clinical Translational Science Award (CTSA), Center Special Emphasis Review Panels.

**Taru Hays, MD** is on the *5280 Magazine* Top Doctors in Denver list.

**James Hill, PhD** is a Member of the NIH CIDO Study Section; Received the McCollum Award from the American Society for Nutrition; Received the TOPS Award, NAASO the Obesity Society; recognized as Master Scholar, Western Kentucky University; Vice-President, American Society for Nutrition; Editor-in-Chief, *Obesity Management*.

**Edward Hoffenberg, MD** is Chair of the International Committee for the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition; Scientific Advisory Board Member for the Celiac Disease Initiative, Children's Digestive Health and Nutrition Foundation.

**J. Roger Hollister, MD** is on the *5280 Magazine* Top Doctors in Denver list.

**Peter Hulac, MD** is President of the Colorado Healthcare Ethics Forum.

**D. Dunbar Ivy, MD** is a Member of the Scientific Leadership Council of the Pulmonary Hypertension Association; Selby's Chair in Pediatric Cardiology and is on the *5280 Magazine* Top Doctors in Denver list.

**M. Douglas Jones, Jr., MD** is a member of the Committee on Innovation in the Learning Environment, Accreditation Council for Graduate Medical Education; Member of the Subspecialties Committee, American Board of Pediatrics; Member of the New Subspecialties Committee, American Board of Pediatrics; Member of the Neonatal-Perinatal Self-Assessment Committee, American Board of Pediatrics; Chair of the Residency Review and Redesign in Pediatrics (R<sup>3</sup>P) Project Committee, American Board of Pediatrics; Chair of the Finance Committee of the American Board of Pediatrics; Member of the Finance and Executive Committees, American Board of Pediatrics; Chair-Elect, Board of Directors, American Board of Pediatrics; Honored with a Festschrift Educational Symposium on the *Future of Pediatrics*, sponsored by the University of Colorado Denver School of Medicine and The Children's Hospital.

**Susan Johnson, PhD** received the Dean's Graduate School Mentoring Award.

**Carol Kamin, EdD** is Chair of the AAMC Western

Group on Educational Affairs (WGEA); Program Chair, American Educational Research Association, Division I-Education in the Professions.

**David Kaplan, MD, MPH** was given the Founders of Adolescent Health Award by the American Academy of Pediatrics Section on Adolescent Health; Visiting Professor, Kolkata Medical College, Kolkata, India; elected to the American Pediatric Society; is on the *5280 Magazine* Top Doctors in Denver list; Board of Directors, Society for Adolescent Medicine; Forum Management Committee, American Academy of Pediatrics; Moderator, Adolescent Medicine Abstracts - Platform Symposia, Pediatric Academic Societies; Chairman, Board of Directors, Center for Adolescent Health & the Law, Chapel Hill, NC; Board Member for Incenter Strategies for The Advancement of Adolescent Health; Adolescent Medicine Vaccine Advisory Board.

**Michael Kappy, MD, MPH** is on the *5280 Magazine* Top Doctors in Denver list.

**Paritosh Kaul, MD** received a Proclamation, In Salute of Paritosh Kaul, MD, For Service to Adolescent Medicine, City and County of Denver Proclamation 20 Series of 2007.

**Karen Kelminson, MD** received the Emergency Medicine Award from the Department of Pediatrics.

**John Kinsella, MD** published a paper entitled "Early Inhaled Nitric Oxide Therapy on Premature Newborns with Respiratory Failure" in the *New England Journal of Medicine* that was nominated the favorite paper of 2006 by The Lancet International Advisory Board.

**Georgeanna Klingensmith, MD** is listed in *America's Best Physicians*.

**Nancy Krebs, MD** is a Member of the Food and Nutrition Board, National Academy of Sciences/Institute of Medicine; Editorial Board, *Journal of Pediatrics*; is listed in *America's Top Pediatricians*, *America's Top Doctor*, *Who's Who in Medicine and Healthcare*, *Marquis*, and *Who's Who*. She is a member of the American Institute of Nutrition/American Society for Nutritional Sciences; Member of the Long Range Planning Committee, ASCN; Member of the Committee on Professional Education, ASCN; Member of the Society for Pediatric Research; Member of the Colorado Breast-feeding Task Force.

**Richard Krugman, MD** was named UC Denver Vice Chancellor for Health Affairs.

**Gary Larsen, MD** is on the *5280 Magazine* Top Doctors in Denver list.

**Gary Lum, MD** is on the *5280 Magazine* Top Doctors in Denver list and is listed in *Best Doctors in*

## Faculty Awards and Accomplishments

*America, Who's Who in Medicine and Health Care Professionals, Guide to Best Doctors, and Guide to America's Top Physicians.*

**Jenny Madden, RN, CPNP** received the DAISY award for extraordinary nursing at The Children's Hospital.

**David Manchester, MD** is on the *5280 Magazine* Top Doctors in Denver list.

**Gerald Merenstein, MD** received a Career Teaching Scholar award from the Department of Pediatrics.

**Marilyn Manco-Johnson, MD** is Chair of the Consensus Subcommittee on Management of von Willebrand's Disease; Member of the Surgeon General's Workshop on DVT; Member, NHLBI Strategic Plan; Member, Perinatal/Neonatal Arterial Ischemic Stroke; Invited to present to the International Society of Thrombosis and Haemostasis; Invited to present, American Society of Pediatric Hematology/Oncology; Invited to present, Hemophilia and Thrombosis Research Society; Invited to present, International Society of Hematology; Invited to present, Japanese Society of Hematology; Invited to present, National Hemophilia Foundation; Invited to present, Mayo Clinic Course in Coagulation; Presented Grand Rounds at St. Jude's Research Hospital.

**Paul Melinkovich, MD** was appointed President of Denver Health Medical Staff.

**Michael Narkewicz, MD** was named President of The Children's Hospital Medical Staff; Chairman of the Chronic Viral Hepatitis Guidelines Committee for the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition; Co-Chairman of the Children's Digestive Health and Nutrition Foundation Pediatric Viral Hepatitis Public Awareness Campaign; Medical Advisory Committee Member of the American Liver Foundation; Scientific Advisory Board Member, Studies of Pediatric Liver Transplantation; is on the *5280 Magazine* Top Doctors in Denver list and is listed in *Best Doctors in America*; He is Associate Editor, *Journal of Pediatric Gastroenterology and Nutrition*.

**John Ogle, MD** is a member of the Executive Committee, National Commission for the Certification of Physician Assistants (NCCPA); Member of the By-laws, Policies and Procedures Committee, NCCPA; Board of Directors, NCCPA Foundation; Consultant, Anti-Infective Drugs Advisory Committee, Food and Drug Administration.

**Adam Rosenberg, MD** is on the *5280 Magazine* Top Doctors in Denver list.

**Arleta Rewers, MD, MPH** was named medical director for the Kiwanis Pediatric Trauma Institute.

**Harley Rotbart, MD** is listed in *Best Doctors in America* and published a children's book.

**Scott Sagel, MD** is Chair of the Inflammatory Biomarkers Working Group, Cystic Fibrosis Foundation Therapeutics Development Network; Elected to the Society for Pediatric Research; Received a one-year grant to participate in a Learning and Leadership Collaborative, Quality Improvement Initiative Sponsored by the Cystic Fibrosis Foundation.

**Michael Schaffer, MD** received the Pacemaker Award from the American Heart Association and is on the *5280 Magazine* Top Doctors in Denver list.

**Robin Shandas, PhD** was awarded Inventor of the Year by the University of Colorado Technology Transfer Office; he received the Distinguished Achievement Award, Department of Mechanical Engineering, University of Colorado and a NIH K24 Career Award.

**Eric Sigel, MD** is a Board Member of Physicians for Social Responsibility and is on the *5280 Magazine* Top Doctors in Denver list.

**Andrew Sirotnak, MD** was a Visiting Professor for Pediatric Grand Rounds, Thomas Jefferson Medical College, Department of Pediatrics, and A.I. DuPont Children's Hospital Wilmington, DE; he received the Champions in Healthcare Award from the *Denver Business Journal*.

**Jennifer Soep, MD** is on the *5280 Magazine* Top Doctors in Denver list.

**Ronald Sokol, MD** is Chair of the Steering Committee for the Biliary Atresia Research Consortium, NIDDK; Member of the Medical Advisory Board for the Alagille Syndrome Alliance; Liver Action Plan Committee Member, NIDDK; Chair and Principal Investigator, Cholestatic Liver Disease Consortium, ORD/NICRR/NIDDK, NIH; Chair, Steering Committee of Rare Diseases Clinical Research Network, ORD/NICRR/NIH; Grant Steering Committee and Scientific Advisory Board Member, Studies in Pediatric Liver Transplantation (SPLIT) NIDDK; Liver and Biliary Systems Working Group, National Commission on Digestive Diseases (NCDD), National Institutes of Health; Special Emphasis Review Panel, NIDDK, National Institutes of Health; National Board of Directors, American Liver Foundation; is on the *5280 Magazine* Top Doctors in Denver list; is listed in *Who's Who in Medicine and Healthcare*; Scientific Advisory Committee, Children's Research Institute, Children's National Medical Center, Washington, D.C.; is listed in *Best Doctors in*

## Faculty Awards and Accomplishments

### PEDIATRICS continued

*America, Who's Who in America*; Associate Editor, *Seminars in Liver Disease*; Editorial Board Member, *Hepatology*.

**Elaine Spector, PhD** was elected secretary of the American College of Medical Genetics.

**Stanley Szeffler, MD** is a member of the Expert Panel-3 for the revision of the National Heart Lung and Blood Institute (NHLBI)/National Asthma Education and Prevention Program (NIH) "Guidelines for the Diagnosis and Management of Asthma"; Program Project Grant Study Section Review for NHLBI; Visiting Professor: Johns Hopkins University, Walter Reed Army Medical Center, Washington University, Rush Medical Center of Chicago, University of Virginia, Children's Hospital of Norfolk Virginia; Principal Investigator for the Denver site of the NHLBI Childhood Asthma Management Program, NHLBI Childhood Asthma Research and Education Network, NIAID Inner City Asthma Consortium; Co-Investigator for the NHLBI Asthma Clinical Research Network; Executive Director for the State of Colorado Cancer, Cardiovascular and Pulmonary Diseases Program on reducing school absence due to asthma in the Denver Public Schools; The National Institute of Child Health and Human Development (NICHD) Workshop participant, "Emergency Research in Children: Ethical, Regulatory and Clinical Challenges"; NICHD Best Pharmaceuticals for Children Act Symposium Participant, "Information Gaps in the Treatment of Asthma in Pediatric Outpatients," Washington, D.C.; Deputy Editor, *Journal of Allergy and Clinical Immunology*; Book editor, *Childhood Asthma: Breaking Down the Barriers*; Respiratory Advisory Board for Glaxo Smith Kline, Astra Zeneca, Genentech, and Merck; Plenary Session Speaker for Annual Meetings of Japanese Society of Allergy, Hong Kong Pediatrics Respiratory Society, Western Society of Asthma, Allergy, and Immunology and California Allergy and Asthma Foundation of America.

**James Todd, MD** is on the *5280 Magazine* Top Doctors in Denver list; he is the Jules Amer Chair in Community Pediatrics and published a new book, *On Track To Quality*.

**Sharon Travers, MD** is on the *5280 Magazine* Top Doctors in Denver list.

**Margaret Tulley, MSW, LCSW** was a Kempe Center Professional Honoree.

**Johan Van Hove, MD, PhD** is on the Editorial Board

for the *Journal of Inherited Metabolic Diseases*; Editorial Board, *The European Journal of Pediatric Neurology*; Member of the Board of Directors, Society for Inherited Metabolic Disorders; Invited member for the National Workgroup: Long-Term Follow-up of Newborn Screening, HRSA, Washington, DC.

**Carol Walton, MS, CGC** was reelected to a second term as Chair of the Credentials Committee for the Board of Directors of the American Board of Genetic Counseling.

**Kathryn Wells, MD** received The National Collaborative Leadership Award from the National Center on Substance Abuse and Child Welfare, Center for Substance Abuse and Mental Health Services Administration (SAMHSA); Commissioner's Award, the Administration on Children, Youth and Families (ACYF), Department of Health and Human Services; appointed Hospital Representative to the Colorado State Methamphetamine Task Force; elected Treasurer, Board of Directors, Colorado Chapter of the American Academy of Pediatrics.

**Randy Wilkening, MD** was elected as the first Vice President of the UPI Board of Directors.

**Department Activities:** The Department of Pediatrics is ranked 7th in the country by *U.S. News and World Report* (2007). *U.S. News and World Report* ranked the Department of Pediatrics Child Health Associate/Physician Assistant Program 6th in the country out of 135 programs. CHA/PA is the only pediatric physician assistant program in the country. The Department of Pediatrics hosted a Festschrift Educational Symposium for M. Douglas Jones, Jr., MD, on the *Future of Pediatrics*.

### PHARMACOLOGY

**Mair Churchill, PhD** was on the journal cover for *Molecular Endocrinology* December 2006.

**Thomas French, PhD** was named Outstanding Dental Basic Sciences Instructor (School of Dentistry) and Outstanding Didactic Instructor (Dental Hygiene Program); he received the Class of 2008 Excellence in Teaching Award and the Class of 2009 Excellence in Teaching Award.

**Kim Heidenreich, PhD** received the Dean's Mentoring Award.

**Lawrence Hunter, PhD** was a BioCreAtIve winner.

**Robert Murphy, PhD** received an Outstanding Achievement Award from the Eicosanoid Research Foundation; *Journal of the American Society for Mass Spectrometry* journal cover for September 2007.

## Faculty Awards and Accomplishments

**William Schiemann, PhD** received the campus Chancellor's Teaching recognition Award.

**James Sikela, PhD** was on the *Science* journal cover April 2007.

**Boris Tabakoff, PhD** received the 2007 National Institute of Health, National Institute on Alcohol Abuse and Alcoholism, Mark Keller Honorary Lecture Award.

### PHYSICAL MEDICINE & REHABILITATION

**Venu Akuthota, MD** was appointed founding senior editor of *PM&R* - a new journal that will premiere in 2009. This is the new official journal of the American Academy of Physical Medicine and Rehabilitation.

**Susan Apkon, MD** is on the *5280 Magazine* Best Doctor list.

**James Carollo, PhD** was promoted to Associate Professor.

**Amit Jha, MD** was promoted to Associate Professor and participated in the Academic Leadership Program within the Association of Academic Physiatrists.

**Dennis Matthews, MD** is on the *5280 Magazine* Best Doctor list.

**Mary Jane Rapport, PT, PhD** was promoted to Professor.

**Deborah Saint-Phard, MD** was promoted to Associate Professor.

**Margaret Schenkman, PT, PhD** was the recipient of the Jack Walker Award, American Physical Therapy Association, for the best article published in the journal, *Physical Therapy* in 2007. She also is on the Editorial Board of the *Journal of Neurological Physical Therapy*.

**William Sullivan, MD** was promoted to Associate Professor and was listed again in *Best Doctors in America*.

**Pam Wilson, MD** was promoted to Associate Professor.

**Department Activities - Dr. James Carollo, Dr. Dennis Matthews, Dr. Franklin Chang, Ms. Stefannie Emerson, and Ms. Bobbi Lutz** submitted a proposal to host the 2009 Gait and Clinical Movement Analysis Society (GCMAS) meeting in Denver. Ms. Emerson and Ms. Lutz traveled to Amsterdam to present the proposal. During the meeting it was announced that Denver will host the 2009 conference.

### PHYSIOLOGY and BIOPHYSICS

**Margaret (Peggy) Neville, PhD** was the Keynote speaker at the Gordon Conference on Mammary Gland Biology in June 2007.

**Bruce Wallace, PhD** received the Kaiser Permanente Outstanding Basic Sciences Teacher of the Year award and the Excellence in Teaching Award, Medical Student Council.

### PREVENTIVE MEDICINE and BIOMETRICS

**Anna Barón, PhD** received a Visiting Scientist Fellowship from the International Agency for Research on Cancer (IARC) in Lyon, France. From September to November 2006 she worked with the IARC's Infections and Cancer Epidemiology Group on research relating to multiplex serology for *Helicobacter pylori* and severity of pre-cancerous gastric lesions.

**Jessica Bondy, MHA** received the cancer Biomedical Informatics Grid (caBIG) Embodying the Vision award in recognition of excellence in fostering collaboration across workspaces, projects and institutions.

**Karen Kafadar, PhD** was named the Chancellor's Scholar at the University of Colorado Denver.

**Katerina Kechris, PhD** has been awarded a NIH K01 Mentored Research Scientist Development Award from the National Institute on Alcohol Abuse and Alcoholism for the project "Genomic regulatory sequence analysis for alcohol-related phenotypes".

**Jenn Leiferman, PhD** has been awarded the CDC Mentored Public Health Research Scientist Development Award.

**Samantha (Sam) MaWhinney, ScD** received the Dean's Mentoring Award from the Graduate School.

**Jill Norris, PhD** was named Associate Editor for the journal, *Diabetes*.

**Allison Sabel, MD, PhD, MPH, CMQ** received a fellowship with the National Association of Public Hospitals; was appointed by Governor Ritter to serve on the Health Facility Acquired Infection Advisory Committee and by Mayor Hickenlooper to serve as a Commissioner for the Drug Strategy Commission.

**Departmental Activities** - The major activities of the department coincided with the ongoing development of the planned Colorado School of Public Health. Faculty and staff proposed processes and procedures for faculty and research affairs; public health practice; and student and academic affairs. The School of Medicine

## Faculty Awards and Accomplishments

### PREVENTIVE MEDICINE and BIOMETRICS continued

faculty and Executive Committee approved the transfer of the department into the new school in July 2008 and the Board of Regents gave approval to rename the MSPH degree to the Master of Public Health (MPH). A formal proposal for a new School of Public Health was developed and proposed to the Board of Regents in June 2007 (with subsequent approval in August of 2007). Fundraising efforts for 2007 were highly successful after meeting the Colorado Health Foundation's \$1.25 million challenge grant in June. Included in the effort was the establishment of the Donald Hoagland Strategic Initiatives Fund quasi-endowment. The fund was named in honor of Mr. Donald Hoagland, former development chair for the Colorado School of Public Health Initiative. The fund will be used to support emerging and developing areas within public health education, research and practice. In addition, the National Institute for Occupational Safety and Health funded the Mountain and Plains Education and Research Center, directed by Professor Lee Newman, in collaboration with Colorado State University.

### PSYCHIATRY

**Thomas Beresford, MD** served as an ad hoc reviewer for an NIH Scientific Review Group; is a Fellow, Association of American Medical Colleges Council of Deans.

**David Braddock, PhD** received the Lifetime Achievement Award, American Public Health Association Disability Forum. He was appointed to the International Editorial Board of the new Elsevier Journal; reappointed for a third term to the Board of Directors of Special Olympics International; appointed to the Executive Committee and to the CEO Search Committee. He gave invited testimony before the Colorado Interim Joint House-Senate Legislative Committee on the Status of Developmental Disabilities Services in Colorado and the United States. The University of Illinois at Chicago's Department of Disability and Human Development named its Departmental Library in his honor.

**Kristin Brousseau, MD** was awarded a competitive 3rd year as an Advanced Psychiatry Fellow with the VISN 19 MIRECC; is a Co-director,

"Neuropsychiatry and Clinical Neurosciences" course for 2nd year psychiatry residents; she is a Member, Scientific Program Committee of the American Neuropsychiatric Association; Invited reviewer for the *American Journal of Psychiatry* and the *Archives of Neurology*.

**Thomas Crowley, MD** was appointed to the APA DSM-V Substance Use Disorders Committee. He consulted to the DSM-III-R committee, served on the DSM-IV committee, and now will serve on the DSM-V committee. He has also reviewed articles for the *American Journal of Psychiatry* and other journals. With considerable support from Dr. Crowley, Dr. Whitmore, and Dr. Riggs, HBO did extensive filming in the ARTS programs, including shots of a patient in our adolescent treatment program. The patient was featured in the 90-minute lead-off program, and that patient and Dr. Crowley's work were highlighted in the follow-on 30 minute program entitled "The Adolescent Brain".

**Robert Emde, MD** was voted Honorary President of the World Association of Infant Mental Health (WAIMH); 10th World Congress of WAIMH, Paris, France. He received the Rene Spitz Award, World Association for Infant Mental Health. Project Bloom and Colorado Association for Infant Mental Health, a state-wide conference, was dedicated to Robert N. Emde, MD. He received the David Dean Brockman Award for Distinguished Research in Psychoanalysis, American College of Psychoanalysts, San Diego and the Lectureship Award for Scientific Presentation, American College of Psychoanalysts, San Diego.

**Robert Feinstein, MD** was appointed Senior Associate Dean for Education in the UC Denver School of Medicine on August 1, 2007.

**Karen Frankel, PhD** was appointed Director of The Irving Harris Program in Child Development & Mental Health, School of Medicine. She is a member, DC: 0-3 Training Task Force, Zero to Three: National Center for Infants, Toddlers and Families (ZTT: NCITF). She was appointed Reviewer for the *American Journal of Orthopsychiatry*.

**Robert Freedman, MD** was nominated for the Robert Cancro Award by the UC Denver School of Medicine's Division of Child Psychiatry. He received this national award from the American Academy of Child and Adolescent Psychiatry, which recognizes the department Chair who has best supported Child Psychiatry.

**Robin Gabriels, PsyD** coordinated having the band, Big Head Todd and The Monsters, designate donations from their June 2007 Red Rocks Concert to The Infant Children's Hospital Neuropsychiatric Special Care program and accepted a \$20,000 check on stage at Red Rocks concert.

## Faculty Awards and Accomplishments

**Joyce Kobayashi, MD** received the 2007 Colorado Psychiatric Society Outstanding Achievement Award.

**Spero Manson, PhD** received the Distinguished Mentor Award, Gerontological Society of America; Pfeiffer Visiting Professor, School of Medicine, Stanford University; George Foster Award for Excellence, Society for Medical Anthropology; Distinguished Visiting Scholar, University of Minnesota; Herbert W. Nickens Award, Association of American Medical Colleges; Outstanding Mentorship Award, Gerontological Society of America; Legacy Award, Family Research Consortium IV, National Institute of Mental Health.

**Harold Martin, MD** received the Jay Scully Award from Residents in June 2007. He received a VA Certificate of Appreciation for service above and beyond call of duty as Acting Director of Outpatient MH at the VA for 2.5 years.

**Richard Martinez, MD** was appointed Director of the Forensic Training Program.

**Ann Olincy, MD** was nominated as a "Heroes in the Fight" for recognition of the outstanding work she provided in the mental health community; Listed in *CORE* magazine 2007 Top Doctors in Psychiatry.

**Judy Reaven, PhD** received the Dane G. Prugh Award for Outstanding and Inspirational Teaching in Child Psychiatry.

**Richard Warner, MD** received the Boulder County Pacesetter Award for Medicine and Health, Boulder County, Colorado.

**Jeannette Waxmonsky, PhD** received an NIH Loan Repayment Recipient for Health Disparities Research; Invited Mentee for the Career Development Institute for Bipolar Disorder, University of Pittsburgh; Presidential Award from the Colorado Psychological Association.

**Department Activities** - The Department of Psychiatry has spent much of the year working on new facilities at the Anschutz Medical Campus. This year we opened a combined outpatient and inpatient facility at The Children's Hospital which we think is a model for state of the art psychiatric care for children. **Dr. Marianne Wamboldt**, Chief of the Division of Child Psychiatry and Psychiatrist in Chief at The Children's Hospital and her faculty designed a combined facility that allows children to move seamlessly between various levels of treatment, using inpatient facilities as necessary and outpatient facilities as necessary with the same treatment team responsible for their care. The

facility also has recreational, educational and occupational therapy facilities that maximize the children's opportunities to regain their emotional and mental well-being. We are also near completion of the Building 400 addition to our Magnetic Resonance Imaging facility. This facility, which is heavily utilized by investigators throughout the School of Medicine as well as investigators at the University of Colorado at Boulder and Colorado State University, provides a three Tesla magnetic resonance imager for up-to-date functional magnetic resonance imaging and spectroscopy. We have now refurbished the remaining office space in the building to house the Division of Substance Abuse because the magnet was given to us by the Executive Office of the President of the United States specifically for drug abuse research. This division, headed by **Dr. Thomas J. Crowley**, is one of the nation's leading research groups on the development of substance abuse and conduct disorder in young people. Dr. Crowley and his colleagues utilize the Magnetic Resonance Imaging facility in conjunction with **Dr. Marie Banich** at the University of Colorado at Boulder to define the neuronal substrates of the early development of these disorders. In addition, the facility which is directed by **Dr. Yiping Du**, specializes in parts of the brain that are difficult to image such as the orbital frontal cortex which are important in mental disorders. The facility will also house our Division of Psychoanalysis which is one of the few institutes for psychoanalysis which is housed in an academic department of psychiatry. **Dr. Anastasia Keller** became the Director this year succeeding **Dr. Jill Miller**. The Institute provides psychotherapy education to our residents as well as continuing education programs in psychodynamic psychotherapy and psychoanalysis for practitioners in the community including our graduates. We feel that the building synergies between quantum mechanics, substance abuse and psychoanalysis are a unique blend of interests and reflect the interesting diversity of a modern department of psychiatry. This year's teaching awards were won by **Dr. Roger Helfrich** for over two decades of service on the Inpatient Psychiatry Service at Denver Health Medical Center which is one of our premier teaching services for both medical students and residents. In addition the following residents were nominated for the 2007 Humanism and Excellence in Teaching Award: **Drs. Elizabeth Lowdermilk** and **Jonathan Boyer**.

## Faculty Awards and Accomplishments

### RADIATION ONCOLOGY

**Laurie Gaspar, MD**, Professor and Chair, was invited speaker at Western Lung Conference in Victoria, B.C. Canada; 88th Annual American Radium Society (ARS) in Maui, Hawaii; 7th International Lung Cancer Congress in Maui, Hawaii; 4th Annual Rocky Mountain Region Thoracic Oncology Symposium in Denver; Standards Actuales y Futuras Tendencias en Radiotherapia Oncologica (ASTRO Argentina) in Buenos Aires, Argentina; Thoracic Oncology Meeting in Miami; Eighth International Lung Cancer Congress in Maui; San Francisco Annual Oncology Update; 9th Congress of the Brazilian Society of Radiotherapy Conference on Lung Cancer in Gramado Brazil.

**Brian Kavanagh, MD** presented at the 49th annual meeting of the American Society of Therapeutic Radiology and Oncology; was a Mid-Atlantic Society of Radiation Oncology (MASRO) Annual Meeting Invited Speaker on SBRT in Washington, DC; Memorial Hermann Hospital System Invited Speaker, Inaugural Annual Fall Cancer Conference in Houston, TX; AAPM Annual Meeting invitation to present educational session on SBRT in Minneapolis, MN.

**Rachel Rabinovitch, MD** presented at the 2007 ASCO Breast Cancer Symposium and presented at 49th annual meeting of the American Society of Therapeutic Radiology and Oncology. She was a Visiting Professor at SUNY-Stony Brook and at the University of New Mexico. She was an invited speaker at Loyola University Chicago Annual Fall Conference. She was named Eminent Scientist of the Year by the World Scientist Forum and Award Section Committee of International Research Promotion Council.

### SURGERY

**Thomas Bak, MD** was promoted to Associate Professor.

**Al Baha Barqawi, MD** received his license to practice medicine in the United States.

**John Bealer, MD** is on the *5280 Magazine* Best Doctor list.

**Alvin Bronstein, MD** was promoted to Associate Professor.

**Joseph Cleveland, MD** received the 2007 first University of Colorado Denver School of Medicine Faculty Professionalism Award.

**David Crawford, MD** was awarded "Champion in Health Care" by the *Denver Business Journal* and participated in screening over 800 men during the annual Prostate Cancer Awareness Screening Week.

**Bruce Evans, MD** received the University of Colorado Hospital President's Award for Leadership.

**Brian Flynn, MD** was granted a Reconstructive Urology Fellowship and was selected for BestDoctors.com.

**David Fullerton, MD** is President Elect of the Western Thoracic Surgical Association, and listed in *Castle Connolly's Best Doctors*.

**Frederick Grover, MD**, Professor and Chair, was appointed to the Board of the National Quality Forum, and on the *Best Doctors in America* list.

**Kennon Heard, MD** was promoted to Associate Professor.

**Igal Kam, MD** received an endowment in the amount of \$1 million from the American Transplant Foundation, founded by **Mr. Steve Farber**.

**Frederick Karrer, MD** is listed as a Top Docs in *CORE* magazine, and a Top Doctor in America for Castle Connolly Medical Ltd.

**Andrew Kestler, MD** received the Rutt Bridges Research Award.

**Fernando Kim, MD** completed the American Urological Association Leadership Program.

**Charles Little, MD** received the President's Award for Clinical Excellence. Dr. Little was promoted to Associate Professor.

**Paul Maroni, MD** is one of four selected nationally to attend the Southwest Oncology Group's Young Investigator Protocol Development course.

**Randall Meacham, MD** began his term as University of Colorado Hospital Medical Staff President. Dr. Meacham was promoted to Professor with Tenure.

**Robert McIntyre, MD** was elected Medical Staff President-Elect, University of Colorado Hospital. He is listed in *Best Doctors in America*, *Best Surgeons in Denver* in *CORE* magazine and *Who's Who in Science and Engineering*.

**John Mitchell, MD** received the Davis Endowed Chair in Thoracic Surgery and is on the *5280 Magazine* Best Doctors list.

**Max Mitchell, MD** received the 2007 American College of Surgeons/The Society of Thoracic Surgeons Health Policy Scholarship.

**Mark Nehler, MD** is Co-chair for North American representation on TransAtlantic Inter-Society Consensus for the Management of Peripheral Arterial Disease II. TASC represents 16 societies for North America, Europe, Australia, South Africa, and Japan. The consensus paper was published in January 2007.

## Faculty Awards and Accomplishments

**David Partrick, MD** is on the *5280 Magazine* Best Doctor list.

**Nathan Pearlman, MD** is listed in *America's Top Doctors* for Cancer.

**Brian D. Peyton, MD** retired as a full Colonel from the United States Air Force July 2007 where he received many prestigious awards including the Meritorious Service Medal to conclude his Air Force career, which specifically cited service in Iraq. Dr. Peyton was selected by the American College of Surgeons to serve on the Board of Governors Fiscal Affairs Committee, and was selected for membership to the Society for Vascular Surgery.

**Christopher Raeburn, MD** received the Edward J. Bartle, MD Outstanding Teacher Award, chosen by the department medical students; and the Golden Apple Award for Faculty Teacher of the year, awarded by the surgical residents.

**Thomas Robinson, MD** was awarded the Ben Eisman, MD Surgical Faculty Teaching Excellence Award.

**Jeffrey Sankoff, MD** won the National Clinical Pathological Conference semi-finals at the Society for Academic Emergency Medicine and will compete in the finals at the American College of Emergency Physicians.

**Fred Severyn, MD** was elected President of the Colorado Chapter of the American College of Emergency Physicians.

**Gregory Stiegmann, MD** is listed in *Best Doctors in America* and in the *Guide to America's Top Physicians*.

**Michael Weyant, MD** received the C.C.K.W. Gary L. and Thelissa Zollinger Early Detection of Lung Cancer Endowment.

**Shandra Wilson, MD** was selected Fellowship Director for the School's Urologic Oncology Program.

**Lynne Yancey, MD** was appointed as Assistant Director of Foundations of Doctoring Curriculum by the School of Medicine Dean's Office.

**Michael Yaron, MD** was promoted to Professor.

**Moritz Ziegler, MD** is one of the 2007 Top Docs for *CORE* magazine, and a Top Doctor in America for Castle Connolly Medical Ltd.

# UC Denver School of Medicine Committees to Implement the School's Research Strategic Plan 2007

## Strategic Initiative Review Committee (SIRC)

*Committee Chair:* David Jones, PhD; Professor, Pharmacology  
 Richard Johnston, MD; Professor/Associate Dean for Research Development  
 Thomas Campbell, MD; Associate Professor, Medicine  
 Gail Eckhardt, MD; Professor, Medicine  
 Wendy Kohrt, PhD; Professor, Medicine  
 Jean Kutner, MD, MSPH; Associate Professor, Medicine  
 Sandy Martin, PhD; Professor, Cell and Developmental Biology  
 Marian Rewers, MD, PhD; Professor/Clinical Director, Barbara Davis Center for Childhood Diseases  
 Ken Tyler, MD; Professor, Neurology  
 Linda van Dyk, PhD; Assistant Professor, Microbiology  
 Robert Fries, BS, MHA; Assistant Dean for Business Affairs  
 E. Chester Ridgway, MD; Professor and Senior Associate Dean for Academic Affairs

## Research Advisory Committee (RAC)

*Committee Chair:* Jane Reusch; Professor, Medicine  
 Peter Buttrick, MD; Professor, Medicine  
 Tim Byers, MD, Professor, Preventive Medicine and Biometrics  
 Frank deGruy, MD; Professor and Chair, Family Medicine  
 Robert Murphy, PhD; Professor, Pharmacology  
 Diego Restrepo, PhD; Associate Professor, Cell and Developmental Biology  
 Angie Ribera, PhD; Professor, Physiology and Biophysics  
 Dennis Roop, PhD; Professor, Dermatology  
 Ann Thor, MD; Professor and Chair, Pathology  
 Richard Johnston, MD; Professor/Associate Dean for Research Development  
 E. Chester Ridgway, MD; Professor, Medicine and Senior Associate Dean for Academic Affairs  
 Catherine Worster, School of Medicine Communications Director (Ex Officio)

## Clinical-Translational Research Advisory/Clinical-Translational Science Institute Internal Advisory Committee (CTRAC-CTSI)

*Committee Chair:* Bill Hiatt, MD; Professor of Medicine/Colorado Prevention Center  
 Bill Hay, Jr., MD; Professor, Pediatrics, CTSA Co-Director  
 Michael Kahn, MD, PhD; Pediatrics  
 Allison Kempe, MD, MPH; Associate Professor, Pediatrics  
 John Kittelson, PhD; Associate Professor, Preventive Medicine and Biometrics  
 Hari Koul, MSc, PhD; Professor, Surgery  
 Julie Marshall, PhD; Professor, Preventive Medicine and Biometrics  
 Gene Moore, MD; Professor and Chief, Surgery at Denver Health  
 James Murphy, PhD; Professor, Preventive Medicine and Biometrics, National Jewish  
 Bob Eckel, MD; Professor, Medicine/GCRC/CTSA Co-Director  
 Mark Geraci, MD; Professor, Medicine/CTSA Co-Director  
 Madeleine Kane, MD, PhD; Professor, Medicine  
 Mary Schumer, MS, CPA; Administrator of Research, University of Colorado Hospital  
 Ron Sokol, MD; Professor, Pediatrics, GCRC/CTSA Director  
 John Steiner, MD, MPH; Professor, Medicine, Colorado Health Outcomes Program  
 Kristen Benn, MS; Pediatrics, GCRC/CTSA Administration  
 Lauren Clark; Associate Dean for Research, School of Nursing  
 Greg Downey; MD; Executive Vice President for Academic Affairs at National Jewish  
 Wendy Kohrt, PhD; Professor of Medicine  
 Tim Lockie, GCRC/CTSA Administration  
 Margaret (Peggy) Neville, PhD; Professor, Obstetrics & Gynecology  
 David Qissell, PhD; Professor, School of Dental Medicine  
 David Ross, PhD; Professor, School of Pharmacy  
 Sarah Stallings, PhD; Fellow, Medicine, Pulmonary/CTSA Administration  
 Nancy Zahniser, PhD; Professor, Pharmacology and Assistant Dean for Research Education  
 E. Chester Ridgway, MD; Professor, Medicine and Senior Associate Dean for Academic Affairs  
 Richard Johnston, MD; Professor, Pediatrics and Associate Dean for Research Development

## **School of Medicine Council of Advisors**

**Council Purpose:** As influential industry and civic leaders, individually and collectively the Council of Advisors serves as advocates, ambassadors and key links on behalf of the School of Medicine to local, regional and national communities.

**Council Mission:** The mission of the Council of Advisors is to facilitate community awareness and support for the School of Medicine's move to a completely new Anschutz Medical Campus by 2008 and its goal to be a top ten U.S. biomedical research center.

### **The School of Medicine Council of Advisors**

Jeff Adams; Gill & Associates  
 Sueann Ambron, EdD; Dean, College of Business, UC Denver  
 Larry Adler, JD; Senn Visciano Kirschenbaum, PC  
 Joni Baird; Vice President, Washington Mutual  
 Paul Baker; President and CEO, Visible Productions  
 Andy Bauman; Three Peaks Capital Management, LLC  
 Mary Lee Beauregard  
 Terri Biddinger, External Relations, UC Denver School of Nursing  
 Steve Demby, JD; Brownstein, Hyatt and Farber  
 George Dikeou; Executive Vice President (ret.), COPIC  
 Joel Edelman, JD  
 Michael Gerber, MD; Senior Vice President, Myogen, Inc.  
 David Hoch; Hoch Enterprises  
 Marty Jensen  
 Rex John; Rex John & Associates Public Relations  
 Randall Karsh; Randall Realty & Investment Co.  
 Marvin Levy; Marvin Levy Business Associates  
 Harry Lewis; Lewis Investment  
 Barbara Emery Mendel  
 Carolyn Meske; Sanford Bernstein  
 Mike Morgan  
 Brent Ness; Vice President and General Manager, Medtronic Surgical Navigation  
 Edward Nichols; President, Colorado Historical Society  
 Buddy Noel, JD; The Noel Law Office  
 David Palmer, JD; Greenberg Traurig, LLP  
 Linda Pryor; Director, Government Relations, Pfizer  
 Thomas R. Reid; *The Washington Post*  
 Joel Rosenstein, JD; Senn Visciano Kirschenbaum, PC  
 Sandy Rufenacht; Three Peaks Capital Management, LLC  
 Agnes Ryan; Vice President & Senior Lender, Northern Trust  
 Landri Taylor; Vice President of Community Affairs, Forest City Stapleton, Inc.  
 Howard Torgove; Trustee, Magna Associates  
 Daniel Yohannes

## ***School of Medicine Council of Advisors Committees***

### **Communications/Community Relations & Outreach Committee**

Represent community leadership and serve as link between civic and business community and School of Medicine. Define, in conjunction with School and campus communications staff, School of Medicine communications issues, opportunities and strategies. Identify key external audiences (e.g., media, policymakers, business leaders). Define school's case statement (its value, mission), detailing needs and goals (e.g., \$500 million endowment). Interpret the Anschutz Medical Campus story. Staff: Regina Kilkenny

*Committee Chair: Joel Edelman*

Susan Agrama, MD	Marty Jensen
Larry Adler	Rex John
Andy Bauman	Ed Nichols
Terri Biddinger	Linda Pryor
George Dikeou	Tom Reid
Dave Hoch	Jack Westfall, MD

### **Strategic Corporate/Industry Partnerships Committee**

Help define types of partnerships desired to support School of Medicine's growth. Identify and create strategic alliances between School of Medicine and corporate, government and civic community leaders. Organize forums and meetings to enhance mutual understanding of partnerships. Staff: Randall Stubbs

*Committee Chair: Dave Palmer*

Sueann Ambron	Steve Demby
Larry Adler	Michael Gerber
Joni Baird	Linda Pryor
Paul Baker	Landri Taylor
Andy Bauman	Howard Torgove

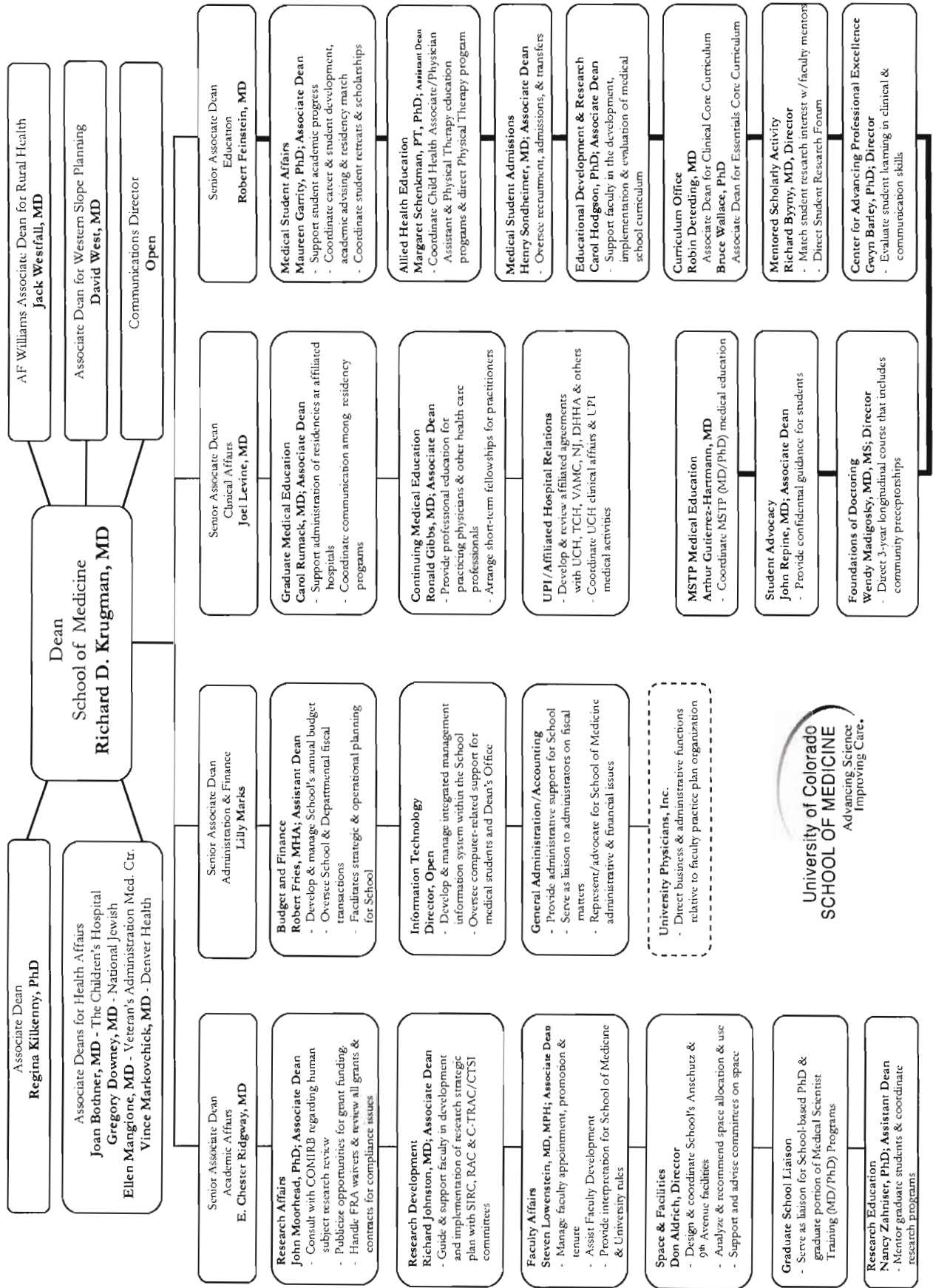
### **Resource Development/Fundraising Committee**

Provide linkage between philanthropic community and School of Medicine. Develop a resource development action plan, including identifying top funding priorities and soliciting major gifts. Identify major recognition and volunteer opportunities. Assist, as desired, in the recruitment and retention of top faculty to the School of Medicine. Host small cultivation meetings or events. Strategize cultivation and solicitation of major prospects. Identify various resource enhancement options. Participate in stewardship and recognition. Staff: Randall Stubbs and Cheryl Crouch

*Committee Chair: Richard D. Krugman, MD*

Randall Karsh	Harry Lewis
Jeff Adams	Barbara Mendel
Larry Adler	Sandy Rufenacht
Mary Lee Beauregard	Agnes Ryan
Joel Edelman	Daniel Yohannes

# UC Denver School of Medicine Dean's Office Structure



# UC Denver School of Medicine Academic Structure

