In Memoriam
2015-2016

Richard Bakemeier, MD
Professor Emeritus
Medicine

Elise Brown, MD
Assistant Clinical Professor
Pediatrics

Reuben Cherniack, MD
Distinguished Professor
Medicine

Henry Claman, MD
Distinguished Professor Emeritus
Medicine

John Candler Cobb II, MD
Chairman and Professor
Preventive Medicine

Richard Crager, PhD, MA
Associate Clinical Professor
Psychiatry

Kathy Fortune, MD
Clinical Instructor
Psychiatry

Donald Gilden, MD
Professor
Neurology

Julius Gordon, MD
Professor
Biochemistry and Pathology

Geoffrey Heron, MD
Associate Clinical Professor
Psychiatry

Martha Illige, MD
Associate Professor
Family Medicine

Oliver Jones, MD
Associate Clinical Professor
Obstetrics and Gynecology

Bruce Kolberg, MD
Assistant Clinical Professor
Obstetrics and Gynecology

Virgilio Licona, MD
Assistant Clinical Professor
Family Medicine

Harlan Lubin, MD
Assistant Professor
Psychiatry

Gary Martin, MD
Associate Clinical Professor
Psychiatry

Paul McCaffrey, DO
Assistant Clinical Professor
Family Medicine

Homer Olsen, MD
Clinical Professor Emeritus
Psychiatry

Claire Purcell, PhD, MA
Clinical Professor
Psychiatry

James Tulloch, MD
Assistant Clinical Professor
Psychiatry

Yuan (Rose) Wang
Professional Research Assistant
Pediatrics

Richard Warner, DPM, MD
Clinical Professor
Psychiatry

Sidney Werkman, MD
Professor
Psychiatry

Richard Wright, PhD
Associate Professor
Medicine

Nancy Zahniser, PhD
Professor Emerita
Pharmacology

Qinghong Zhang, PhD
Associate Professor
Dermatology

Carl Zimet, PhD
Professor Emeritus
Psychiatry

Our condolences to the families and friends of our former colleagues.
Retired Faculty
2015-2016

Ernest Blease, MD
Assistant Clinical Professor
Family Medicine

Matthew Goodwin, MD
Sr. Instructor
Psychiatry

Peter Hulac, MD
Sr. Instructor
Pediatrics

Judith Primeaux, MA
Professional Research Assistant
Pediatrics

Elaine Blinn, MA, MSW, LCSW
Sr. Clinical Instructor
Family Medicine

Carol Greenwald, MD
Professional Research Assistant
Medicine

Charles Lackey
Assistant Clinical Professor
Family Medicine

Marykay Schultz, NP, RN
Instructor
Medical Oncology

Alvin Bronstein, MD
Associate Professor
Emergency Medicine

Joseph Hankin, PhD
Instructor
Pharmacology

Thomas Leiker
Professional Research Assistant
Pharmacology

Dana Shepard, MS
Sr. Instructor
Pediatrics

Tim Byers, MD, MPH/MSPH
Professor
Colorado School of Public Health

Jennifer Hensley
Assistant Professor
College of Nursing

Stephen Lloyd, MD
Sr. Instructor
Family Medicine

Sunita Siriwandana, MS
Sr. Prof. Research Assistant
Biochemistry & Mol. Genetics

Margaret Christon, MD, MS
Sr. Instructor
Pediatrics

Richard Herrington, MD
Assistant Clinical Professor
Family Medicine

Rebecca Martinez, MD
Assistant Clinical Professor
Family Medicine

David Stenger, MA
Sr. Prof. Research Assistant
Pediatrics

David Gaspar, MD
Associate Professor
Family Medicine

Scott Hompland, DO
Assistant Clinical Professor
Family Medicine

Rose Martinez
Professional Research Assistant
Medicine

Henry Walter, DO
Assistant Clinical Professor
Family Medicine

Burton Golub, MD
Associate Clinical Professor
Family Medicine

Sandra Hoops, MS, PA
Assistant Professor
Pediatrics

Paul Nutting, MD
Clinical Professor
Family Medicine

Richard Wright, PhD
Associate Professor
Medicine

2017 State of the School
State of the School

University of Colorado
School of Medicine
January 18, 2017

John Reilly, Jr., MD
Richard D. Krugman Endowed Chair
Vice Chancellor for Health Affairs and
Dean, School of Medicine
Special Thanks

- Maureen Garrity
- Bob Freedman
Outline

• Growth
• Affiliate Relationships
• A Remarkable Culture
• Recognition
• Our Strategic Plan
• Challenges, Both Known and Unknown, Ahead
Growing Number of Faculty

- 2957 Faculty on CUSOM payroll (2702)
- 787 Faculty on Affiliates’ payroll (735)
- Total 3,744 (3,437)
- Approaching new steady state of medical students at 184/yr
Sources of Revenue

![Graph showing sources of revenue over time]
Trend in Extramural Funding

[Bar chart showing trend in extramural funding from 2006 to 2016, with dollars awarded on the y-axis and years on the x-axis. The chart compares total federal awards and total non-federal awards.]
F&A Return to School

Graph showing the trend in thousands of dollars from 86-87 to 15-16.
Distribution of Revenue to Support Salaries

![Bar chart showing the distribution of revenue sources for clinical science faculty, basic science faculty, and total faculty. The chart indicates the percentage of total compensation from various sources, including other revenue and grants and contracts.]
Other Signs of Growth:

- New Divisions
  - Hospital Medicine in DOM
  - Surgical Oncology in DOS
  - Vascular and Endovascular Surgery in DOS
- Branch Campus in Colorado Springs
  - 1st cohort of students more than ½ way through LICM
  - Focus groups, test scores, anecdotes all positive
Our affiliates: UCHS

- CIN with UCHS
- Substantial support from Academic Support Agreement.
  - Changed from a 5 year agreement to “evergreen”
- New affiliation agreement that better reflects current environment.
- New facilities at Highlands Ranch, Broomfield, Cherry Creek, etc.
- Board Representation of both UCHA and UCHS.
Our Affiliates: CHCO

- CIN
- Leadership retreat
- Active efforts to improve research administration, credentialing, etc.
- Briargate
- New hospital in Colorado Springs
- Expansion in Broomfield
- Board Representation
Things are less unsettled than 12 months ago.
Regular leadership meetings
New leadership:
- Bill Burman - Acting CEO. Search underway
- Connie Price - CMO
- Abraham Nussbaum - Director of Education and acting DIO
- Romana Hasnain-Wynia, PhD, Director of Research
- Ed Havranek - Chief of Service Medicine
- Mitchell Cohen - Chief of Service Surgery
Searches underway: CEO, Emergency, Anesthesiology
Board Representation
Our Affiliates: Veterans Affairs

• New Director of the Center
• Construction is 84% complete
• Anticipate starting to move some clinical programs in fall
• New spinal cord injury center
Our Affiliates: National Jewish Health

- New Chief of Pediatrics: Pam Zeitlin (JHU)
- Ongoing research collaborations
- Shared Department: Immunology and Microbiology
- Board representation
CUSOM Culture

- Notable commitment to the common enterprise
  - Health Science Student Scholarships
    - $500K last year
    - $750K this year
  - Investment of CUMedicine building lease income
    - First Endowed Chair funded this year
  - Primary Care Support
  - “Non-proceduralist” Support
- Strong commitment to the underserved
  - 165,000 Medicaid patients received care from Anschutz faculty
  - Denver Health continues to have a strong safety net mission
  - New initiatives for veterans’ health
- Academic Enrichment Fund
How Have We Invested?

Important Note: We have $500+M of commitments over the next 5 years

Total AEF Expenditures: $422,961,277

1 Figures are based on expenditures through June 30, 2016
Recognition of Our Excellence

- Children’s Hospital CO: #9 USNWR Honor Roll
  - Ranked in 10 Pediatric Specialties
- University of Colorado Hospital: #20 USNWR Honor Roll
  - Ranked in 10 Specialties
- Multiple Faculty recognized in 5280
- Grateful patients
- Cancer Center Grant Renewed
- High performing CCTSI/CTSA award
New Endowed Chairs

- University of Colorado Medicine Chair in Anesthesiology - Vesna Todorovic, Ph.D., M.D., M.B.A.
- Joyce Zeff Chair in Lung Cancer Research - D. Ross Camidge, M.D., Ph.D.
- Nancy Anschutz Chair in Women’s Health Research - Wendy Kohrt, Ph.D.
- Daniel and Janet Mordecai Endowed Chair for Cancer Stem Cell Research - Antonio Jimeno, M.D., Ph.D.
- Mats Wahlstrom Endowed Chair in Nephrology - Michel Chonchol, M.D.
- D’Ambrosia Family Endowed Chair in Orthopedics - Robert D’Ambrosia, M.D.
- Doni Solich Family Endowed Chair in Ocular Stem Cell Research - M. Valeria Canto-Soler, Ph.D
- Anderson Family Endowed Chair for Breathing (CHCO) - Robin Deterding
- Boedecker Chair in Emergency Medicine - Richard Zane, M.D.
- Hiatt Chair for President of CPC-TBN
• Get reaccredited
• Transformational Research Initiatives
• Recruit Talent
• Improve Access
  – Expand the sites at which we see patients
  – Continue to partner with UCHS, CHCO at their new facilities
• Expand our Anschutz Campus Physical Plant
• Get ready for “What’s Next”
Update on Research Initiatives

• Data Science to Patient Value (D2V):
  – Several Staff hired or in process
  – 2 grants submitted, 2 guest speakers, multiple faculty interviews underway.

• RNA Bioscience
  – 1 staff Bioinformatics hire, 15 faculty interviewed, 1 hired.

• GI and Liver Innate Immune Programs
  – 1 faculty hire; second in negotiations

• Human Immunology and Immunotherapy Initiative (HI3)
  – 3 Search Committees formed; joint recruitments underway with Oncology

• Consortium for Fibrosis Research & Translation (CFReT)
  – Hired leader of Fibrosis Innovation Group; faculty recruitment underway
  – Seminar series, 6 pilot grants, 1 post-doc

• Colorado Center for Personalized Medicine
  – Multiple faculty hires; subject enrollment underway (12,000+), CLIA underway
New Talent Joining Us (1)*

- Elizabeth Pomfret, M.D., Ph.D.- Transplant Surgeon and Program Director
- James Pomposelli, M.D., Ph.D.- Transplant Surgeon
- Gretchen Ahrendt, M.D.- Surgeon and Breast Cancer Program Leader
- Steven Ahrendt, M.D.- Surgical Oncology
- Oliver Eickelberg, M.D.- Pulmonary and Critical Care Medicine
- Fernando Holguin, M.D.- Latino Health Research and Policy Institute, Pulmonary Medicine
- Anne Fuhlbrigge, M.D., SAD Clinical Affairs, Pulmonary

* Small sampling of our 250+ faculty growth; apologies to those not mentioned.
New Talent Joining Us (2)*

- Melanie Königshoff, M.D., Ph.D., Pulmonary
- M. Valeria Canto-Soler, Ph.D, Ophthalmology
- Vesna Todorovic, Ph.D., M.D., M.B.A.- Anesthesiology
- Slobodan Todorovic, M.D.- Anesthesiology
- Elizabeth Kovacs, Ph.D.-Surgery
- Thomas Inge, M.D.- Pediatric General Surgery
- Robert Fuhlbrigge, M.D., Ph.D.- Pediatric Rheumatology
- Michael Verneris, M.D.- Pediatric Bone Marrow Transplant
- Francisco Asturias, Ph.D.-Biochemistry and Molecular Genetics
- Lori Sussel, Ph.D.-Pediatrics, Barbara Davis Center

* Small sampling of our 250+ faculty growth; apologies to those not mentioned.
Challenges on the Horizon

• Demonstrating our value
• Space
  – Existing
  – New
• Future of care delivery
  – Changes in employer-based insurance
  – Changes in government-based insurance
• Future of science funding
• Revising our Curriculum
Demonstrating Value

• Move towards public reporting of data, costs
  – Patient satisfaction ratings
    • *Pilot in Urology, Primary Care*
  – Clinical Outcomes
    • *BMT results; Cancer results*
    • *Transplant outcomes*
    • *Pediatric ICU, Cardiac Surgery*
  – Change in benefit design: patients are more cost conscious
“Your health plan covers everything but your deductible is equal to your net worth.”
SPACE THE FINAL FRONTIER.
• We have made some progress reallocating space but we need to do more.
• We are out of clinical office space.
• Plans underway for “RC3”
  – Clinical office space
  – Behavioral Health
  – ? Wet lab space
  – Simulation lab
  – Vivarium
  – One minor issue: $$
I want, we're going to repeal and replace Obamacare. Obamacare is a total and complete disaster. It's going to be gone.

— Donald Trump —
This is the 'place' in 'repeal and replace.'
UNCERTAINTY AHEAD
When (If?) this transition will occur:

Value-Based Reimbursement and Population Health Transition

Improve Population Health

Improve Patient Satisfaction

Decrease Cost

Fee for Service

Value-Based Reimbursement

Revenue Transition Period

Time

Revenue Mix
What We Don’t Know:

- What will happen with Medicaid.
- What will happen with Medicare.
- What will happen with NIH.
- What will happen with PCORI, AHRQ, CMMI . . .
- What will happen with Exchanges, Private Marketplace. . . .
What We Do Know (1):

• Our nation cannot afford the current health care cost trend.
• More and more care will be delivered in an ambulatory setting.
• Colorado population is growing and will continue to need health care.
• We are on a great trajectory.
• We have opportunities for clinical growth.
• To serve more of the community and grow, we need to move off-campus.
• We need to continue to attract top talent. People are our most important asset.
What We Do Know (2):

- Our missions will continue to include:
  - Provision of outstanding clinical care
  - Biomedical research to advance knowledge and care
  - Education of health care professions
  - Community Service
- We will continue to embrace diversity at all levels as an essential component of our strategy to meet our missions.
- We will continue to strive for a respectful environment with a diversity of ideas.
- We have every intention continuing to grow all aspects of our enterprise.
- The LCME will be here March 5-8
It is an exciting time in science and medicine.

• The University of Colorado School of Medicine is an exciting place to be in science and medicine.
QUESTIONS?