

36th
ANNUAL

College of Medicine

Faculty
Teaching
A W A R D S

and the **Vernon and Virginia
Furrow Awards**

Thursday, November 19, 2015

Noon - 1:00 p.m.

DuVal Auditorium

The University of Arizona Health Sciences

Academy of Medical Education Scholars (AMES)

The mission of the AMES is to mentor and support outstanding educators, and to promote excellence in teaching and educational scholarship at all College of Medicine teaching sites. The Academy of Medical Education Scholars recognizes the College's most outstanding educators and provides a forum for teaching faculty to work together to enhance educational programs.

The members of the Academy of Medical Education Scholars are:

Nafees Ahmad, MD

Professor, Immunobiology

Helen A. Amerongen, PhD

Professor, Cell Biology and Anatomy

John Bloom, MD

Professor, Pharmacology and Medicine

Conrad J. Clemens, MD, MPH

Professor, Pediatrics

Sean P. Elliott, MD

Professor, Pediatrics

Edward D. French, PhD

Professor, Pharmacology

Deborah Fuchs, MD

Assistant Professor, Pathology

Paul Gordon, MD, MPH

Professor, Family and Community Medicine

Patricia Lebensohn, MD

Professor, Family and Community Medicine

Kevin F. Moynahan, MD

Professor, Medicine

William Adamas Rappaport, MD

Professor, Surgery

Art Sanders, MD

Professor, Emergency Medicine

Paul A. St. John, PhD, (Chair)

Associate Professor, Cellular and Molecular Medicine

Marc E. Tischler, PhD

Professor, Biochemistry and Molecular Biophysics

Todd W. Vanderah, PhD

Professor, Pharmacology, Anesthesiology, and Neurology

Amy L. Waer, MD

Associate Professor, Surgery

Welcome & Introductory Remarks

Kevin F. Moynahan, MD, FACP

Professor, Medicine

Deputy Dean for Education

Director, Societies Program

Vernon and Virginia Furrow Awards

Paul St. John, PhD, Associate Professor, Cellular and Molecular Medicine



Virginia Mann Sugg Furrow, MD. Virginia graduated from medical school in June 1942, one of only two females in her graduating class. During her career as a pediatrician, Virginia treated the young victims of Polio and Tuberculosis, and was one of the first doctors to treat patients with a new miracle drug called Penicillin. Married to Vernon Furrow on March 4, 1960, Virginia became his life partner in every sense of the word. She became a loving stepmother to Vernon's three children, and later a grandmother and great-grandmother to their children and grandchildren. She shared in the dream of Vernon's small lumber company, which later became Payless Cashway, and served as Vernon's co-adventurer as they traveled the world together. She was widely known for her commitment to the College of Medicine and its educational programs. After Vernon's death, she donated funds in his memory to establish the Furrow Awards (still our principal mechanism for peer recognition of excellence in education) and the Furrow Grants program (the forerunner of the AMES Grants program).

Teaching Awards

Excellence in Basic Science Teaching for Medical Students

Deborah Fuchs, MD
Department of Pathology

Excellence in Graduate Student Education

Lonnie Lybarger, PhD
Department of Cellular and Molecular Medicine

Excellence in Graduate Medical Education

Julie Demetree, MD
Department of Psychiatry

AMES Grants for Medical Education Research

"Improving Laboratory Teaching of Histology and Histopathology in the Pre-Clinical Medical Curriculum"

Deborah A. Fuchs, MD
Paul A. St. John, PhD
Robert A. Segal, MD
David A. Elliot, PhD
Robert Herschoff, BA, MS
Helen Amerongen, PhD

"Examination of Graduate Medical Education at the University of Arizona: Stakeholders Perspective on the Value of GME, and Program and Learner Quality Metrics"

Guadalupe Martinez, PhD

"Novel Use of Ultrasound to Aid in Medical Student Reproductive Physical Examination Skills and Pelvic Anatomy"

Tejal M. Parikh, MD
Srikar R. Adhikaru, MD
Maria H. Czuzak, PhD
Bryna Koch, MPH
Michael Gura, MPH
Susan Ellis, EdS
Paul Gordon, MD
William Adamas-Rappaport, MD
Elizabeth O. Leko, MPA
Corinna M. Wildner, MA

"Incorporating Technology into Today's Surgery Clerkship"

Rebecca K. Viscusi, MD
William Adamas-Rappaport, MD

"Basic Life Support in Obstetric Care"

Colleen Cagno, MD
Karyn B. Kolman, MD
Jessie M. Pettit, MD
Autumn E. Stevenson, MD

"Use of 3-D Models of Congenital Heart Defects to Improve Pediatric Cardiology Education"

Michael Seckeler, MD, MSc

Faculty Teaching Awards

Outstanding teaching is an integral part of the College of Medicine's mission and is deserving of significant recognition. These awards recognize faculty members for teaching excellence and their ability to encourage intellectual excitement, inspire the discovery of knowledge, and foster critical inquiry in the classroom or lab.

Lifetime Teaching Award

Helen Amerongen, PhD

Department of Cellular and Molecular Medicine

Year I and II

Awarded by the medical students to faculty members for excellence in teaching in the basic science curriculum.

Outstanding Teacher in a Block

Year I Amy Sussman, MD

Cardiovascular Pulmonary & Renal Systems Block

Department of Medicine

Year II John Bloom, MD

Case Based Instruction

Departments of Pharmacology & Medicine

Dean's List for Excellence in Teaching

Year I John Bloom, MD

Cardiovascular, Pulmonary, & Renal Systems Block

Departments of Pharmacology & Medicine

G. Alex Hishaw, MD

Nervous System Block

Departments of Neurology and Psychiatry

Brandon Larsen, MD, PhD

Cardiovascular, Pulmonary & Renal Systems Block

Department of Pathology

Year II Marlon Guerrero, MD

Advanced Topics & DMH Blocks

Department of Surgery

Amy L. Waer, MD

Advanced Topics Block

Department of Surgery

Outstanding Achievement in Teaching by a Block

Year I Nervous System

Todd Vanderah, PhD

Block Director

Department of Pharmacology

Year II Life Cycle

Tejal M. Parikh, MD

Block Director

Department of Family and Community Medicine

Outstanding Use of Educational Technology

Diana Darnell, PhD

Department of Cellular and Molecular Medicine

Year III and IV

Awarded by a vote of the junior and senior medical students to faculty members for compassion, skill and distinction as a physician and teacher.

Houseofficer Awards

This award is given by vote of the junior and senior medical classes to hospital Resident Physicians who best exemplify clinical excellence and dedication to teaching.

Educator of the Year

Eric Taylor, MD
Department of Psychiatry

Deans List for Excellence in Teaching

John Bloom, MD
Departments of Pharmacology & Medicine

Kareem Shehab, MD
Department of Pediatrics

Tirdad Zangeneh, DO
Department of Medicine

Outstanding Achievement in Teaching by a Clerkship or Elective Clinical Sciences Pediatrics

Houseofficer Educator of the Year

Bernardino Rocha, MD
Department of Surgery

Dean's List for Excellence in Teaching by a Houseofficer

Tammer El Aini, MD
Department of Medicine

Myles Stone, MD
Department of Family & Community Medicine

Brandon Yates, MD
Department of Psychiatry

Preceptor Awards

This award goes to a community faculty preceptor who has demonstrated excellence in teaching third year medical students during their clerkship.

The Rural Preceptor Teaching Award recognizes an outstanding volunteer physician preceptor from the Rural Health Professions Program, a longitudinal education program designed to nurture interest in rural practice. These primary care physicians practice in small and medium sized communities around Arizona. They precept and teach 1st year, 3rd year and 4th year medical students during rural elective rotations throughout the four years of medical school.

Service Awards

The CUP Faculty Teaching Award celebrates our volunteer physicians who help with CUP. The students nominate a physician who has been a good role model, mentor, and teacher with a real heart for underserved populations.

Administrative and Clinical Support Staff Awards

Recognizes outstanding achievements and exceptional performance by administrative and clinical support staff.

Fourth Annual Community Faculty Clerkship Teaching Award

Presented by Amy L. Waer, MD

Associate Dean, Office of Medical Student Education

Katie Artz, MD

*Southwestern Surgery Associates
Department of Surgery*

Rural Preceptor Teaching Award

Presented by Carlos Gonzales, MD

Assistant Dean, Office of Medical Student Education

Trung Pham, MD

Medicine, Tuba City

Matthew Hinton, MD

Pediatrics, Prescott

Commitment to Underserved People Faculty Service Award

Presented by Carlos Gonzales, MD

Assistant Dean, Office of Medical Student Education

Lawrence M. Moher, MD

Department of Family and Community Medicine

Support Staff of the Year

Year I

Sonya Martyna-Seaman

Office of Medical Student Education

Year II

Hildi Williams

Office of Medical Student Education

Year III/IV

Graceann Thompson

Department of Surgery

Clinical Support Staff of the Year

Peggy Nolty

Department of Neurology

Past Recipients of Teaching Awards

Lifetime Award

Three-time recipients for Basic Science Educator of the Year, Clinical Science Educator of the Year, and Houseofficer Educator of the Year shall be retired with honor from future consideration for these awards.

Basic Science Educators of the Year Lifetime Award

- 1995 **Norman E. Koelling, D Sci**
Cell Biology & Anatomy
- 1997 **Ronald S. Weinstein, MD**
Pathology
- 2000 **Anna R. Graham, MD**
Pathology
- 2000 **Jack Nolte, PhD**
Cell Biology & Anatomy
- 2002 **Naomi E. Rance, MD, PhD**
Pathology
- 2003 **Mark R. Haussler, PhD**
Biochemistry & Molecular Biophysics
- 2005 **Marc E. Tischler, PhD**
Biochemistry & Molecular Biophysics
- 2011 **Deborah Fuchs, MD**
Pathology
- 2013 **Nafees Ahmad, PhD**
Pharmacology
- 2013 **Todd W. Vanderah, PhD**
Pharmacology
- 2015 **Helen Amerongen, PhD**
Cellular and Molecular Medicine

Clinical Science Educator of the Year Lifetime Award

- 1996 **William D. Rappaport, MD**
Surgery
- 1998 **William P. Johnson, MD**
Medicine
- 2000 **John C. Racy, MD**
Psychiatry
- 2002 **Kevin F. Moynahan, MD**
Medicine
- 2005 **Ziad M. Shehab, MD**
Pediatrics
- 2009 **Sean P. Elliott, MD**
Pediatrics
-

Basic Science Educators

- 1981** William D. Barber, DVM, PhD
Anatomy
- 1982** Thomas F. Burks, II, PhD
Pharmacology
- 1983** William D. Barber, DVM, PhD
Anatomy
- 1984** Norman E. Koelling, MS
Anatomy
- 1985** Ruthann Kibler, PhD
Microbiology & Immunology
- 1986** Thomas F. Burks, II, PhD
Pharmacology
- 1987** Lewis Glasser, MD
Pathology
- 1988** Anna R. Graham, MD
Pathology
- 1989** Thomas F. Burks, II, PhD
Pharmacology
- 1990** William H. Dantzler, MD, PhD
Physiology
- 1991** Norman E. Koelling, MS
Anatomy
- 1992** Norman E. Koelling, MS
Anatomy
- 1993** Norman E. Koelling, MS
Anatomy
Anna R. Graham, MD
Pathology
- 1994** Ronald S. Weinstein, MD
Pathology
- 1995** Marc E. Tischler, PhD
Biochemistry
Ronald S. Weinstein, MD
Pathology
- 1996** Jack Nolte, PhD
Cell Biology & Anatomy
Ronald S. Weinstein, MD
Pathology
- 1997** Jack Nolte, PhD
Cell Biology & Anatomy
Anna R. Graham, MD
Pathology
- 1998** Helen M. Amerongen, PhD
Cell Biology & Anatomy
Edward D. French, PhD
Pharmacology
- 1999** Jack Nolte, PhD
Cell Biology & Anatomy
Naomi E. Rance, PhD
Pathology
- 2000** Mark R. Haussler, PhD
Biochemistry
Naomi E. Rance, MD, PhD
Pathology
- 2001** Maria H. Czuzak, PhD
Cell Biology & Anatomy
Naomi E. Rance, MD, PhD
Pathology
- 2002** Mark R. Haussler, PhD
Biochemistry
Achyut K. Bhattacharyya, MD
Pathology
- 2002B** Mark R. Haussler, PhD
Biochemistry
Achyut K. Bhattacharyya, MD
Pathology
- 2003** Marc E. Tischler, PhD
Biochemistry & Molecular Biophysics
Edward D. French, PhD
Pharmacology
- 2004** Marc E. Tischler, PhD
Biochemistry & Molecular Biophysics
William T. Bellamy, PhD
Pathology
- 2005** Wayne J. Morgan, MD
Physiology
William T. Bellamy, PhD
Pathology
- 2006** Wayne J. Morgan, MD
Physiology
Deborah Fuchs, MD
Pathology
- 2007** Helen A. Amerongen, PhD
Cell Biology & Anatomy
Deborah Fuchs, MD
Pathology
- 2008** Jeremy R. Payne, MD, PhD
Neurology
Nafees Ahmad, PhD
Immunobiology
- 2009** Todd W. Vanderah, PhD
Pharmacology
William Adamas-Rappaport, MD
Surgery
- 2010** Todd W. Vanderah, PhD
Pharmacology
Deborah Fuchs, MD
Pathology
- 2011** Todd W. Vanderah, PhD
Pharmacology
Nafees Ahmad, PhD
Immunobiology

- 2012** Todd W. Vanderah, PhD
Pharmacology
Nafees Ahmad, PhD
Immunobiology
Amy N. Sussman, MD
Medicine
John W. Bloom, MD
Medicine
- 2013** Amy N. Sussman, MD
Medicine
John W. Bloom, MD
Medicine
- 2014** Helen M. Amerongen, PhD
Cellular and Molecular Medicine
Tejal M. Parikh, MD
Family and Community Medicine

Clinical Science Educators

- 1981** Douglas H. Lindsey, MD, MPH, Dr PH
Surgery
- 1982** C. George Ray, MD
Pathology
- 1983** Douglas H. Lindsey, MD, MPH, Dr PH
Surgery
- 1984** Jay W. Smith, MD
Medicine
- 1985** John C. Racy, MD
Psychiatry
- 1986** Gary L. Dunnington, MD
Surgery
- 1987** John C. Racy, MD
Psychiatry
- 1988** Gary L. Dunnington, MD
Surgery
- 1989** William D. Rappaport, MD
Surgery
- 1990** Larry M. Moher, MD
Family & Community Medicine
- 1991** William D. Rappaport, MD
Surgery
- 1992** R. Scott Gorman, MD
Medicine
- 1993** William P. Johnson, MD
Medicine
- 1994** William D. Rappaport, MD
Surgery
- 1995** William D. Rappaport, MD
Surgery
Ziad M. Shehab, MD
Pediatrics
- 1996** Bruce E. Jarrell, MD
Surgery
- William P. Johnson, MD
Medicine
- 1997** Bruce E. Jarrell, MD
Surgery
William P. Johnson, MD
Medicine
- 1998** Joseph S. Alpert, MD
Medicine
John C. Racy, MD
Psychiatry
- 1999** John C. Racy, MD
Psychiatry
Ziad M. Shehab, MD
Pediatrics
- 2000** Alton V. Hallum III, MD
Obstetrics & Gynecology
Kevin F. Moynahan, MD
Medicine
- 2001** Bruce L. Dalkin, MD
Surgery (Urology)
Kevin F. Moynahan, MD
Medicine
- 2002** Bruce L. Dalkin, MD
Surgery (Urology)
Kevin F. Moynahan, MD
Medicine
- 2002B** Dana M. Kageyama, MD
Medicine
- 2003** Dana M. Kageyama, MD
Medicine
- 2004** Ziad M. Shehab, MD
Pediatrics
- 2005** John C. Nichols II, MD
Ophthalmology
- 2006** Sean P. Elliott, MD
Pediatrics
- 2007** Sean P. Elliott, MD
Pediatrics
Jeremy R. Payne, MD, PhD
Pediatrics
- 2008** Sean P. Elliott, MD
Pediatrics
- 2009** Christine E. Oberg, MD
Medicine
- 2010** William A. Madden, MD
Pediatrics
- 2011** John W. Bloom, MD
Pharmacology
- 2012** Evan S. Ong, MD
Surgery
- 2013** Evan S. Ong, MD
Surgery

2014 Tirdad Zangeneh, DO
Medicine

Houseofficer Educators

1981 Michael R. Swenson, MD
Neurology

1982 Kary B. Kern, MD
Medicine

Vern L. Katz, MD
Obstetrics & Gynecology

1983 Christopher P. Appleton, MD
Medicine

1984 Francisco E. Ruiz, MD
Obstetrics & Gynecology

1985 Diana B. McNeill, MD
Medicine

1986 Michael P. O'Conner, MD
Medicine

1987 James E. Maciulla, MD
Obstetrics & Gynecology

1988 Leonard F. Ditmanson, MD
Medicine

1989 Stephen P. Thomson, MD
Medicine

1990 Leigh A. Neumayer, MD
Surgery

1991 Terry A. Kurtts, MD
Surgery

1992 Tuan A. Nguyen, MD
Surgery

1993 Scott R. Valent MD
Medicine

1994 Tuan A. Nguyen, MD
Surgery

1995 Michelle P. Hubner, MD
Psychiatry

1996 Michelle P. Hubner, MD
Psychiatry

Keith M. Harrigill, MD
Obstetrics & Gynecology

1997 Henry C. Flores, MD
Surgery

Clark J. Rasmussen, MD
Surgery

1998 Timothy M. Miller, MD
Neurology

John M. Tokish, MD
Orthopedic Surgery

1999 David L. Palestrant, MD
Medicine

Arnold L. Silva, MD
Medicine

2000 Robert A. Berger, MD
Surgery

J. Paul Yurkanin, MD
Surgery (Urology)

2001 Andrew J. Aldridge, MD
Surgery

Steven R. Galper, MD
Psychiatry/Neurology

2002 Andrew J. Aldridge, MD
Surgery

Troy J. Shelton, MD
Obstetrics & Gynecology

2002B Dana C. Ostermiller, MD
Pediatrics

2003 Franz P. Rischard, DO
Pulmonary Fellow, Medicine

2004 Eric C. Mueller, MD
Medicine

2005 David L. Guarraia, MD
Medicine

2006 Albert Chi, MD
Surgery

2007 Albert Chi, MD
Surgery

2008 Sasanka Jayasuriya, MD
Medicine

2009 Thye M. Schuyler, MD
Neurology

2009 Thye M. Schuyler, MD
Neurology

2010 Adam J. Hansen, MD
Surgery

2011 Justin J. Roesch, MD
Medicine

2012 Glenn T. Stokken, MD
Medicine

2013 Bernardino Rocha, MD
Surgery

2014 Bernardino Rocha, MD
Surgery



THE UNIVERSITY OF ARIZONA

College of Medicine

Tucson