33rd Annual
College of Medicine
Faculty Teaching Awards and the Vernon and Virginia Furrow Awards

Wednesday, November 14, 2012
Noon - 1:00 p.m.
DuVal Auditorium
Arizona Health Sciences Center
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 nine distinguished College of Medicine faculty members serving as inaugural members of the Academy have been joined by nine additional members.*

The members of the Academy of Medical Education Scholars are:

*Nafees Ahmad, MD
Professor, Immunology

Helen A. Amerongen, PhD
Professor, Cell Biology and Anatomy

*John Bloom, MD
Professor, Pharmacology and Medicine

Doug E. Campos-Outcalt, MD, MPA
Associate Head, Family and Community Medicine-Preventive Medicine, UA College of Medicine – Phoenix

*Christopher Cunniff, MD
Professor, Pediatrics, Pathology, and Obstetrics and Gynecology

Sean P. Elliott, MD (Chair)
Professor, Pediatrics

*Edward D. French, MD
Professor, Pharmacology

*Deborah Fuchs, MD
Assistant Professor, Pathology

Paul Gordon, MD, MPH
Professor, Family and Community Medicine

William P. Johnson, MD
Assistant Professor, Medicine

Kevin F. Moynahan, MD
Deputy Dean, Education

John “Jack” Nolte, PhD
Professor, Cell Biology and Anatomy

*Cynthia Standley, PhD
Professor, Basic Medical Sciences, UA College of Medicine – Phoenix

Paul R. Standley, PhD
Professor, Basic Medical Sciences, UA College of Medicine – Phoenix

*Paul A. St. John, PhD
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
Assistant Professor, Surgery

Welcome & Introductory Remarks

Kevin F. Moynahan, MD, FACP
Deputy Dean for Education
Director, Societies Program

Vernon and Virginia Furrow Awards

Presented by Sean P. Elliott, MD

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 travelled 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
Diana K. Darnell, PhD
Department of Cellular and Molecular Medicine

Excellence in Clinical Science Teaching for Medical Students
John W. Bloom, MD
Departments of Medicine and Pharmacology

Excellence in Graduate Student Education
Theodore J. Price, PhD
Department of Pharmacology

Excellence in Graduate Medical Education
Amy L. Waer, MD
Department of Surgery

Excellence in Innovation in Medical Education
Herman Gordon, PhD
Department of Cellular and Molecular Medicine

Year I and II Outstanding Teacher in a Block

Year I  Todd W. Vanderah, PhD
Nervous System, Department of Pharmacology

Year II  Nafees Ahmad, PhD
Immunity and Infection, Department of Immunobiology

Dean’s List for Excellence in Teaching

Year I  Helen M. Amerongen, PhD
Foundations, Department of Cellular and Molecular Medicine
Erika R. Bracamonte, MD
CPR, Department of Pathology
Amy Sussman, MD
CPR, Department of Medicines

Year II  William Adams-Rappaport, MD
Musculoskeletal Systems, Department of Surgery
John W. Bloom, MD
Immunity and Infection, Pharmacology
Sydney A. Rice, MD
Life Cycles, Department of Pediatrics

Outstanding Achievement in Teaching by a Block

Year I  Nervous System
Todd Vanderah, PhD
Block Director

Year II  Digestion, Metabolism, and Hormones
Marc E. Tischler, PhD
Block Director

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.

AMES Grants for Medical Education Research

“Mentor Match: An innovative technological approach toward establishing mentoring partnerships for physician-faculty in the Department of Medicine”
Kenneth Knox, MD  Guadalupe Martinez, PhD
Department of Medicine  Department of Medicine

“Senior resident leadership and autonomy development project in the era of family centered rounds”
Jasna Seserinac, MD
Department of Pediatrics

“Using artificial tissue to design high-fidelity teaching modalities – preparing medical students for clinical training”
Allan J. Hamilton, MD
ASTEC, Arizona Simulation Technology and Education Center
Department of Surgery
David E. Billar, MS
ASTEC, Arizona Simulation Technology and Education Center
Department of Surgery
John E. Jarred
ASTEC, Arizona Simulation Technology and Education Center
Department of Surgery
Hannes Prescher
ASTEC, Arizona Simulation Technology and Education Center
Department of Surgery

Opening Remarks

"Mentor Match: An innovative technological approach toward establishing mentoring partnerships for physician-faculty in the Department of Medicine"
Kenneth Knox, MD  Guadalupe Martinez, PhD
Department of Medicine  Department of Medicine

"Senior resident leadership and autonomy development project in the era of family centered rounds"
Jasna Seserinac, MD
Department of Pediatrics

"Using artificial tissue to design high-fidelity teaching modalities – preparing medical students for clinical training"
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ASTEC, Arizona Simulation Technology and Education Center
Department of Surgery
David E. Billar, MS
ASTEC, Arizona Simulation Technology and Education Center
Department of Surgery
John E. Jarred
ASTEC, Arizona Simulation Technology and Education Center
Department of Surgery
Hannes Prescher
ASTEC, Arizona Simulation Technology and Education Center
Department of Surgery
Houseofficer Awards

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

Educator of the Year
Evan S. Ong, MD
Department of Surgery

Deans List for Excellence in Teaching
Conrad J. Clemens, MD
Department of Pediatrics
Laura E. Meinke, MD
Department of Medicine
Andrew Tang, MD
Department of Surgery

Outstanding Achievement in Teaching by a Clerkship or Elective
Pediatrics

First Annual Community Faculty Clerkship Teaching Award
Presented by Amy L. Waer, MD
Interim Assistant Dean, Office of Medical Student Education
This award goes to a community faculty preceptor who has demonstrated excellence in teaching third year medical students during their clerkship.

Gregory Robertson, MD
Tucson Medical Center
St. Joseph’s Hospital

Rural Health Professions Preceptor
Presented by ??
Title

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.

Name
Title

Commitment to Underserved People Faculty Service Award
Presented by Carol Q. Galper, EdD
Assistant Dean, Medical Student Education

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.

Lawrence M. Moher, MD
Department of Family and Community Medicine

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

Support Staff of the Year
Year I
Hildi M. Williams
College of Medicine, Office of Medical Student Education

Year II
Bonnie J. Marshall
College of Medicine, Office of Student Affairs

Year III/IV
Graceann Thompson
College of Medicine, Student Records

Clinical Support Staff of the Year
Diane Poskus
Department of Surgery
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

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

Clinical Science Educator of the Year

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
Pathology
1991 Norman E. Koelling, MS
Anatomy
1992 Norman E. Koelling, MS
Anatomy
1993 Norman E. Koelling, MS
Anatomy
1994 Anna R. Graham, MD
Pathology
1995 Ronald S. Weinstein, MD
Pathology
1996 Jack Nolte, PhD
Cell Biology & Anatomy
1997 Ronald S. Weinstein, MD
Pathology
1998 Jack Nolte, PhD
Cell Biology & Anatomy
1999 Jack Nolte, PhD
Cell Biology & Anatomy
2000 Mark R. Haussler, PhD
Biochemistry

2001 Naomi E. Rance, MD, PhD
Pathology
2002 Mark R. Haussler, PhD
Biochemistry
2002B Achyut K. Bhattacharyya, MD
Pathology
2003 Marc E. Tischler, PhD
Biochemistry & Molecular Biophysics
2004 Edward D. French, PhD
Pharmacology
2005 William T. Bellamy, PhD
Pathology
2006 Wayne J. Morgan, MD
Pathology
2007 Helen A. Amerongen, PhD
Cell Biology & Anatomy
2008 Jeremy R. Payne, MD
Neurology
2009 Todd W. Vanderah, PhD
Pharmacology
2010 William Adams-Rappaport, MD
Surgery
2011 Todd W. Vanderah, PhD
Pharmacology
2012 Nafees Ahmad, PhD
Immunobiology
<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Specialty</th>
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<tbody>
<tr>
<td>1981</td>
<td>Douglas H. Lindsey, MD, MPH, Dr PH</td>
<td>Surgery</td>
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<td>1982</td>
<td>C. George Ray, MD</td>
<td>Pathology</td>
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<td>1983</td>
<td>Douglas H. Lindsey, MD, MPH, Dr PH</td>
<td>Surgery</td>
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<tr>
<td>1984</td>
<td>Jay W. Smith, MD</td>
<td>Medicine</td>
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<tr>
<td>1985</td>
<td>John C. Racy, MD</td>
<td>Psychiatry</td>
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<td>1986</td>
<td>Gary L. Dunnington, MD</td>
<td>Surgery</td>
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<td>1987</td>
<td>John C. Racy, MD</td>
<td>Psychiatry</td>
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<td>1988</td>
<td>Gary L. Dunnington, MD</td>
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<td>1989</td>
<td>William D. Rappaport, MD</td>
<td>Surgery</td>
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<td>1990</td>
<td>Larry M. Moher, MD</td>
<td>Family &amp; Community Medicine</td>
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<td>1991</td>
<td>William D. Rappaport, MD</td>
<td>Surgery</td>
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<td>1992</td>
<td>R. Scott Gorman, MD</td>
<td>Medicine</td>
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<td>1993</td>
<td>William P. Johnson, MD</td>
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<td>1994</td>
<td>William D. Rappaport, MD</td>
<td>Surgery</td>
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<td>1995</td>
<td>Ziad M. Shehab, MD</td>
<td>Pediatrics</td>
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<td>1996</td>
<td>Bruce E. Jarrell, MD</td>
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<td>1997</td>
<td>Bruce E. Jarrell, MD</td>
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<td>1998</td>
<td>Joseph S. Alpert, MD</td>
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<td>1999</td>
<td>John C. Racy, MD</td>
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<td></td>
<td>Ziad M. Shehab, MD</td>
<td>Pediatrics</td>
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**Clinical Science Educators**

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<tr>
<th>Year</th>
<th>Name</th>
<th>Specialty</th>
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<tr>
<td>2000</td>
<td>Alton V. Hallum III, MD</td>
<td>Obstetrics &amp; Gynecology</td>
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<td>Kevin F. Moynahan, MD</td>
<td>Medicine</td>
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<tr>
<td>2001</td>
<td>Bruce L. Dalkin, MD</td>
<td>Surgery (Urology)</td>
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<tr>
<td></td>
<td>Kevin F. Moynahan, MD</td>
<td>Medicine</td>
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<tr>
<td>2002</td>
<td>Bruce L. Dalkin, MD</td>
<td>Surgery (Urology)</td>
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<td></td>
<td>Kevin F. Moynahan, MD</td>
<td>Medicine</td>
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<tr>
<td>2002B</td>
<td>Dana M. Kageyama, MD</td>
<td>Medicine</td>
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<tr>
<td>2003</td>
<td>Dana M. Kageyama, MD</td>
<td>Medicine</td>
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<td>2004</td>
<td>Ziad M. Shehab, MD</td>
<td>Pediatrics</td>
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<tr>
<td>2005</td>
<td>John C. Nichols II, MD</td>
<td>Ophthalmology</td>
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<td>2006</td>
<td>Sean P. Elliott, MD</td>
<td>Pediatrics</td>
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<td>2007</td>
<td>Sean P. Elliott, MD</td>
<td>Pediatrics</td>
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<tr>
<td></td>
<td>Jeremy R. Payne, MD</td>
<td>PhD</td>
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<tr>
<td>2008</td>
<td>Sean P. Elliott, MD</td>
<td>Pediatrics</td>
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<td>2009</td>
<td>Christine E. Oberg, MD</td>
<td>Medicine</td>
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<tr>
<td>2010</td>
<td>William A. Madden, MD</td>
<td>Pediatrics</td>
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<tr>
<td>2011</td>
<td>John W. Bloom, MD</td>
<td>Pharmacology</td>
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</table>

**Houseofficer Educators**

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Specialty</th>
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<tr>
<td>1981</td>
<td>Michael R. Swenson, MD</td>
<td>Neurology</td>
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<td>1982</td>
<td>Kary B. Kern, MD</td>
<td>Medicine</td>
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<td>1983</td>
<td>Vern L. Katz, MD</td>
<td>Obstetrics &amp; Gynecology</td>
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<td>1984</td>
<td>Christopher P. Appleton, MD</td>
<td>Medicine</td>
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<td>1985</td>
<td>Francisco E. Ruiz, MD</td>
<td>Obstetrics &amp; Gynecology</td>
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<td>1986</td>
<td>Diana B. McNeill, MD</td>
<td>Medicine</td>
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<td>1987</td>
<td>Michael P. O’Conner, MD</td>
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<td>1988</td>
<td>James E. Maciulla, MD</td>
<td>Obstetrics &amp; Gynecology</td>
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<td>Leonard F. Ditmanson, MD</td>
<td>Medicine</td>
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<td>1990</td>
<td>Stephen P. Thomson, MD</td>
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<td>1991</td>
<td>Terry A. Kurtts, MD</td>
<td>Surgery</td>
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<td>Tuan A. Nguyen, MD</td>
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<td>Scott R. Valent MD</td>
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<td>Tuan A. Nguyen, MD</td>
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<td>Michelle P. Huhner, MD</td>
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<td>Keith M. Harrigill, MD</td>
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<td>Timothy M. Miller, MD</td>
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<td>Andrew J. Aldridge, MD</td>
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<td>Franz P. Rischard, DO</td>
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<td>Eric C. Mueller, MD</td>
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<td>Adam J. Hansen, MD</td>
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<td>2011</td>
<td>Justin J. Roesch, MD</td>
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