32nd Annual Commencement Exercises

College of Osteopathic Medicine of the Pacific

&

Graduate College of Biomedical Sciences
To the 2013 Classes of the College of Osteopathic Medicine of the Pacific and Graduate College of Biomedical Sciences,

Over the past few years, it's been my pleasure and privilege to witness the outstanding work you've done, in the classroom and in the field, as future health-care professionals. Today, it's my pleasure and privilege to note that the "future" is now. You have arrived, as graduates of WesternU and as the world's newest health-care professionals. Well done!

Though your educational journey on our campus might be over, the voyage to your career as a caregiver is just beginning. Embrace its promise. Meet its challenges head-on. Dare to make a difference, and to be the kind of caring, compassionate, and thoroughly competent healer your patients and communities will remember forever.

Your patience, perseverance, studies and skills have brought you to this day. I know you will bring them all to bear to improve the lives of patients wherever you go, and to fulfill your dreams.

Congratulations again, and warmest regards,

Philip Pumerantz
Western University of Health Sciences embarked on a special mission when it opened its doors in 1977 as the College of Osteopathic Medicine of the Pacific (COMP): Educating tomorrow’s health-care professionals with a combination of scientific excellence and a humanistic, compassionate approach to patient care.

From an inaugural class of 36 students in 1978, enrollment in COMP had by 1986 grown to more than 400. That same year, the addition of the Master of Science in Health Professions Education program paved the way for what would become the College of Allied Health Professions. Meanwhile, the University continued acquiring former Pomona Mall buildings, remodeling them and converting them for educational use.

The campus kept growing over the next 10 years, with enrollment jumping dramatically in 1996, when the addition of a College of Pharmacy coincided with the campus’ name change to Western University of Health Sciences. 1998 was another landmark year for WesternU, as the College of Graduate Nursing was founded in March, and the College of Veterinary Medicine — the first veterinary college in southern California — was established just five months later.

WesternU’s first foundation-up construction project, the Banfield Veterinary Clinical Center, opened its doors in August 2008. One year later, the University welcomed inaugural classes in three new colleges — Dental Medicine, Optometry and Podiatric Medicine. In conjunction with that academic expansion, the University further expanded the physical campus, erecting a 180,000-square-foot Health Education Center, a Patient Care Center, and a 600-car parking garage. A ninth school, the Graduate College of Biomedical Sciences, welcomed its inaugural class in January 2010.

Today, WesternU is home to 3,600 students in 21 degree programs, as well as more than 1,000 employees, and is one of the most thriving enterprises in the Pomona and Inland valleys, with a nearly half-billion-dollar economic impact.

WesternU also is making its mark beyond the boundaries of the Pomona campus, thanks to the addition of a Pacific Northwest campus in Lebanon, Oregon. This campus, known as COMP-Northwest, welcomed its inaugural class of 107 osteopathic medical students in July 2011, and will grow to more than 400 students by 2014.

“Caring. Science. Humanism.” These three words define WesternU. Our mission is to educate the health care professionals of tomorrow with a combination of scientific excellence and compassionate care, with the ultimate goal being improved health for all of humankind.
ORDER OF EXERCISES 2013

President Philip Pumerantz Presiding

Prelude
“Overture”
by Craig Safan

Processional
“Pomp and Circumstance”
by Sir Edward Elgar

Alan D. Cundari, DO ’85, MS ’92
Professor of Family Medicine
College of Osteopathic Medicine of the Pacific
University Marshal

Guru Betageri, PhD
Associate Dean, Graduate College of Biomedical Sciences
Graduate College of Biomedical Sciences Marshal

Jeffrey Felton, PhD
Professor of Microbiology
College of Osteopathic Medicine of the Pacific Marshal

National Anthem
Steven Lam, DO ’08, MS ’07
Assistant Professor Family Medicine, COMP

Invocation
Rabbi Gil Alchadeff
Temple Shalom of Ontario, California

Chairman’s Welcome
Richard A. Bond, DO ’82, DrPH, FAAFP
Chairman, Board of Trustees

Commencement Address
Jason Hwang, MD, MBA
Internal Medicine Physician, Author and Entrepreneur
Presentation of the
Graduating Classes of 2013
Michel Baudry, PhD
Dean, Graduate College of Biomedical Sciences

Conferring of Degrees
President Pumerantz
Master of Science in Medical Sciences
Master of Science in Biomedical Sciences

Announcement of Graduates
Jodi Olson, MA
Director, Master of Science in Medical Sciences Program

Hooding of Graduates
Douglas Ethell, PhD
Associate Professor, Graduate College of Biomedical Sciences

Presentation of the
Graduating DO Class of 2013
Paula M. Crone, DO ’92
Interim Dean, College of Osteopathic Medicine of the Pacific

Conferring of Degrees
President Pumerantz
Master of Science in Health Sciences
Doctor of Osteopathic Medicine

Announcement of Graduates
Gerald Bales, PhD
Associate Professor Anatomy

Michael A. Seffinger, DO, FAAFP
Chair, Department of Neuromusculoskeletal Medicine/
Osteopathic Manipulative Medicine
Associate Professor of NMM/OMM and Family Medicine

Matthew Wedel, PhD
Assistant Professor of Anatomy

Hooding of Graduates
Ethan Allen, DO, DSc (Hon.)
Professor of Family Medicine
Treasurer, Board of Trustees

Richard Bond, DO ’82, DrPH, FAAFP
Chairman, Board of Trustees
# Order of Exercises 2013

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<th>Activity</th>
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<td><strong>Introduction of Osteopathic Oath</strong></td>
<td>Dean Crone</td>
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<tr>
<td><strong>Oath Administrator and Alumni Association Representative</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Administering the Osteopathic Oath</strong></td>
<td>Clinton E. Adams, DO, MPA, FACHE Former Dean, College of Osteopathic Medicine of Pacific Professor of Family Medicine</td>
</tr>
<tr>
<td><strong>Alumni Association Welcome</strong></td>
<td>Sarkis Arabian, DO ’05</td>
</tr>
<tr>
<td><strong>Deans’ Charge to the Graduates</strong></td>
<td>Dean Baudry</td>
</tr>
<tr>
<td><strong>President’s Closing Remarks</strong></td>
<td>President Pumerantz</td>
</tr>
<tr>
<td><strong>Recessional</strong></td>
<td>“Fanfare and Grand March”</td>
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The audience is requested to stand during the processional and recessional.

Participation in the Commencement ceremony does not necessarily indicate completion of a degree program. The student must meet all University requirements before a degree is conferred.

Students are given the option of listing previous degrees earned and/or post-doctoral training (PDT). Family and guests may be photographed for future University publications.

A video of the ceremony, in addition to hooding/diploma photos, graduate portraits, class photos and graduate candid will be taken at today’s event. These items will be available for purchase within a week.

For more information, see the “Available for Purchase” link at www.westernu.edu/commencement.
Jason Hwang, MD, MBA


Dr. Hwang previously co-founded and was the Executive Director of Healthcare at Innosight Institute, a non-profit social innovation think tank. He also taught as chief resident and clinical instructor at the University of California, Irvine, where he received multiple recognitions for his clinical work. He has also served as a clinician with the Southern California Kaiser Permanente Medical Group and the Department of Veterans Affairs Medical Center in Long Beach, California. Dr. Hwang received his BS and MD from the University of Michigan and his MBA from Harvard Business School.
As future osteopathic physicians, we commit to competent, compassionate and respectful patient care.

We will embrace diversity and promote equality in our communities.

We promise to remain true to osteopathic principles, even in times of trial, and to foster a trusting environment by honoring the patient’s dignity.

Keeping an open mind to consider new practices, ideas and principles, we will continually grow as osteopathic physicians to better serve our patients and peers.

With selfless dedication, we commit ourselves to service through education and practice, strengthening osteopathic awareness.

We acknowledge our responsibility to support osteopathic identity and osteopathic manipulative treatment within the changing face of healthcare.

Transcending the uncomfortable and inconvenient, we will combine our individual strengths in a commitment to the progress of medicine and dedication to humanitarian service.

In recognition of osteopathic principles, we will balance our professional and personal lives as we overcome challenges in pursuit of excellence.

We will humbly remember our accountability to patients, colleagues and our profession.
<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOIA ELIZABETH ADAMS</td>
<td>BS, Biology</td>
<td>Pitzer College</td>
</tr>
<tr>
<td>SILVERIO DE JESUS ALVAREZ</td>
<td>BS, Biology</td>
<td>University of California, Los Angeles</td>
</tr>
<tr>
<td>AUSTIN AUBREY APRAMIAN</td>
<td>BA, Chemistry</td>
<td>University of San Diego</td>
</tr>
<tr>
<td>KATHERINE CHAN</td>
<td>BS, General Biology</td>
<td>University of California, San Diego</td>
</tr>
<tr>
<td>SCOTT CHEN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YUNG CHUN CHEN</td>
<td>BS, Biological Sciences</td>
<td>University of California, Davis</td>
</tr>
<tr>
<td>ELYSIA H. CHIN</td>
<td>BS, Biological Sciences</td>
<td>University of California, Irvine</td>
</tr>
<tr>
<td>JOHN GEORGE DALIVA</td>
<td>BS, Neurobiology, Physiology, and Behavior</td>
<td>University of California, Davis</td>
</tr>
<tr>
<td>BRETT CAMERON FAGGIONI</td>
<td>BS, Biology</td>
<td>California State University, San Bernardino</td>
</tr>
<tr>
<td>SAMAN GHAEMMAGHAMI</td>
<td>BS, Biological Sciences</td>
<td>San Jose State University</td>
</tr>
<tr>
<td>NILOUFAR GHAZAL</td>
<td></td>
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</tr>
<tr>
<td>JEFFREY SCOTT HOUGHTON</td>
<td>BS, Biological Sciences</td>
<td>University of California, Irvine</td>
</tr>
<tr>
<td>SANDY NABEEL IBRAHIM</td>
<td>BS, Health Sciences</td>
<td>California State University, Fullerton</td>
</tr>
<tr>
<td>MAHSA IRANPOUR DEHKORDI</td>
<td>BS, Biological Science</td>
<td>San Jose State University</td>
</tr>
<tr>
<td>JULIA KIM</td>
<td>BS, Human Biology, Health, and Society</td>
<td>Cornell University</td>
</tr>
<tr>
<td>TEJAL R. KOTHARI</td>
<td>BS, Biological Sciences</td>
<td>University of California, Irvine, Irvine, Irvine, St. George’s University</td>
</tr>
<tr>
<td>DUCK YOUNG LEE</td>
<td>BS, Biochemistry and Cell Biology</td>
<td>University of California, San Diego</td>
</tr>
<tr>
<td>JERRY LEE</td>
<td>BS, Public Health Sciences</td>
<td>University of California, Irvine</td>
</tr>
<tr>
<td>JOHN HANS LEE</td>
<td>BA, Economics</td>
<td>University of California, Berkeley</td>
</tr>
<tr>
<td>ALEXA PAULINA ACOSTA MARQUEZ</td>
<td>BS, Exercise Biology</td>
<td>University of California, Davis</td>
</tr>
<tr>
<td>CHRISTOPHER MICHAELS</td>
<td>BS, Animal Science</td>
<td>California State Polytechnic University, Pomona</td>
</tr>
<tr>
<td>SANAZ MAEGAN MOHAMMADI</td>
<td>BS, Biology</td>
<td>University of California, Los Angeles</td>
</tr>
<tr>
<td>NICOLE LEE NAZEMI</td>
<td>BS, Psychobiology</td>
<td>University of California, Los Angeles</td>
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<tr>
<td></td>
<td>MFA, Theater</td>
<td>Naropa University</td>
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</tbody>
</table>
JO N A TH A N  A N D R E W  A LV A R EZ  
BA, Biology  
University of Redlands  

D A LL I S  Q U A N G  N G O  
BS, Molecular, Cell and Developmental Biology  
University of California, Santa Cruz  

M I C H A E L  T O N Y  N G U Y E N  
BS, Biochemistry and Cell Biology  
University of California, San Diego  

T R U O N G S O N  H U U  N G U Y E N  
BS, Biology  
University of California, Riverside  

S A L V A D O R  L U N A  
BS, Biochemistry and Cell Biology  
University of California, San Diego  

C A N D I D A T E S  F O R  T H E  D E G R E E  
M A S T E R  O F  S C I E N C E  I N  B I O M E D I C A L  S C I E N C E S  

J O H N A TH A N  A N D R E W  A LV A R EZ  
BA, Biology  
University of Redlands  

B R I D G E T T  A N G E L I Q U E  S A N T O S  
BS, Biological Sciences  
California State University, Fullerton  

C I N D Y  S U N  
BA, Human Biology  
Pitzer College  

J O S L Y N  N A M P H U O N G  V O  
BS, Biological Sciences  
University of California, Irvine  

B I A Y N A  Z E L I M K H A N I A N  
BS, Biology  
University of California, Riverside  

K I A N A  N O U R I  
BS, Biological Sciences  
University of California, Irvine  

J O S Y L N  N A M P H U O N G  V O  
BS, Biological Sciences  
University of California, Irvine  

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University of California, Irvine  

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University of California, Irvine  

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University of California, Riverside  

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University of California, Riverside  

C I N D Y  S U N  
BA, Human Biology  
Pitzer College  

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University of California, Irvine  

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University of California, Riverside  

C I N D Y  S U N  
BA, Human Biology  
Pitzer College  

J O S L Y N  N A M P H U O N G  V O  
BS, Biological Sciences  
University of California, Irvine  

B I A Y N A  Z E L I M K H A N I A N  
BS, Biology  
University of California, Riverside
Candidates for the Degree

MASTER OF SCIENCE IN HEALTH SCIENCES

KATHLEEN LORYL CALDWELL
BS, Biochemistry
Allegheny College
MPH, Public Health
University of Southern California

MELINDA JOY WEISS
BS, Biology
Georgetown University

Candidates for the Degree

DOCTOR OF OSTEOPATHIC MEDICINE

KATHLEEN LORYL CALDWELL**
BS, Biochemistry
Allegheny College
MPH, Public Health
University of Southern California
PDT: Rush University Medical Center
Chicago, Illinois
Specialty: Anesthesiology

MINDY ANN CHILMAN**
BSE, Biomedical Engineering
University of Michigan
PDT: EW Sparrow Hospital
Lansing, Michigan
Specialty: Internal Medicine

JENNIFER WEN-HWEY FU*,**
BS, Physiological Sciences
University of California, Los Angeles
PDT: Harbor-UCLA Medical Center
Torrance, California
Specialty: Internal Medicine

WALTER BURT GRENELL, JR.**
BS, Chemistry
Florida Atlantic University
PDT: University of Nevada Medical Center
Las Vegas, Nevada
Specialty: Emergency Medicine

MICHAEL DAVID HOPP**
BA, Philosophy
University of Washington

CHARLES EDWARD LEYSTER*,**
BS, Biology
Saint Martin’s University
BA, Psychology
Saint Martin’s University
PDT: University of Washington Affiliated Hospitals
Seattle, Washington
Specialty: Psychiatry

*Graduate is a member of Sigma Sigma Phi and in the top 20 percent of the graduating class. Sigma Sigma Phi was established to provide service to the University and profession and is the National Honorary Osteopathic Service Fraternity.

**Osteopathic Manipulative Medicine Fellows – These students, originally scheduled to graduate in May 2012, spent one additional year serving the Neuromusculoskeletal Medicine/Osteopathic Manipulative Medicine department as assistant teachers, counselors, and clinical demonstrators while gaining a broader experience in Osteopathic Manipulative Medicine.
ELIZABETH ANN NAKAE*,**, BS, Human Biology
University of California, San Diego
MS, Biology
University of California, San Diego
PDT: Advocate Lutheran Children’s Hospital
Park Ridge, Illinois
Specialty: Pediatrics

JOSEPH JAMES SACKSTEDER**
BS, Biomedical Sciences
Western Michigan University
PDT: Presbyterian Intercommunity Hospital
Whittier, California
Specialty: Family Medicine/
Chronic Disease Management

ALAN CRAIG THOM**
BA, English
Reed College
PDT: Western University of Health Sciences/
College of Osteopathic Medicine of the Pacific/
OPTI-West Educational Consortium/
Good Samaritan Regional Medical Center
Corvallis, Oregon
Specialty: Family Medicine

MELINDA JOY WEISS**
BS, Biology
Georgetown University
PDT: Midwestern University/
OPTI Resurrection Healthcare Consortium/
Resurrection Medical Center
Chicago, Illinois
Specialty: Obstetrics/Gynecology

KAREEM OMAR ABOUTALIB
BS, Neurobiology
University of California, Irvine
PDT: Western University of Health Sciences/
College of Osteopathic Medicine of the Pacific/
OPTI-West Educational Consortium/
Arrowhead Regional Medical Center
Colton, California
Specialty: Internal Medicine

MELISSA ANN AMBERGER
BS, Biology
University of Washington
PDT: St. Barnabas Hospital
Bronx, New York
Specialty: General Surgery

JENNY AMIN
BS, Psychobiology
University of California, Los Angeles
PDT: Kaiser Permanente Fontana Medical Center
Fontana, California
Specialty: Family Medicine

BARRY JOSEPH AMOS
BS, Physics
St. Mary’s College
PDT: Penn State University/
Hershey Medical Center
Hershey, Pennsylvania
Specialty: Diagnostic Radiology

CODY KIT ANDERSEN
BS, Exercise Science
Brigham Young University, Idaho

MERI ANTOSSYAN
BS, Biology
California State University, Los Angeles
PDT: Glendale Adventist Medical Center
Glendale, California
Specialty: Family Medicine

RACHEL ELIZABETH AUGUSTINE
BS, Biological Sciences
University of Missouri, Columbia
PDT: St. Barnabas Hospital
Bronx, New York
Specialty: Emergency Medicine

LEIGH ELIZABETH AVERA
BA, Economics
University of California, Davis
PDT: Western University of Health Sciences/
College of Osteopathic Medicine of the Pacific/
OPTI-West Educational Consortium/
Arrowhead Regional Medical Center
Colton, California
Specialty: Emergency Medicine

NISHA BANSAL*
BS, Psychobiology
University of California, Los Angeles
PDT: Loma Linda University/
Loma Linda University Medical Center
Loma Linda, California
Specialty: Pediatrics
RYAN BRADY BARLOW  
BS, Zoology  
Weber State University

TARA CORINNE BARTLETT  
BS, Biology  
University of California, Los Angeles  
PDT: Genesys Regional Medical Center  
Grand Blanc, Michigan  
Specialty: Obstetrics/Gynecology

MATTHEW CHRISTOPHER BECKER  
BS, Biology  
Oregon State University  
PDT: Pacific Northwest University of Health Sciences/College of Osteopathic Medicine/Skagit Valley Hospital  
Mount Vernon, Washington  
Specialty: Internal Medicine

ANDREW BERNARD  
BA, Classics  
University of Colorado, Boulder  
PDT: Loma Linda University/Loma Linda University Medical Center  
Loma Linda, California  
Specialty: Internal Medicine

CHRISTOPHER JAMES BERARDI  
BS, Physiological Sciences  
University of California, Los Angeles  
PDT: O’Connor Hospital (Stanford University Affiliate)  
San Jose, California  
Specialty: Family Medicine

REBECCA MAY BORK  
BS, Psychology  
University of Michigan  
PDT: Nova Southeastern University/College of Osteopathic Medicine/North Broward Hospital District  
Fort Lauderdale, Florida  
Specialty: Pediatrics

ANDREW CHRISTOPHER BOULOS  
BA, Chemistry  
Chapman University  
MS, Human Nutrition  
Columbia University  
PDT: Western University of Health Sciences/College of Osteopathic Medicine of the Pacific/OPTI-West Educational Consortium/Arrowhead Regional Medical Center  
Colton, California  
Specialty: Internal Medicine

SOPHIA LE BRADLEY  
BS, General Biology  
University of California, San Diego  
PDT: Western University of Health Sciences/College of Osteopathic Medicine of the Pacific/OPTI-West Educational Consortium/Riverside County Regional Medical Center  
Moreno Valley, California  
Specialty: Internal Medicine

ERIC ANTHONY BRUECKNER  
BS, Biology / Chemistry  
University of Illinois, Urbana - Champaign

ALEXANDER C. BUDIMAN  
BS, Molecular Biochemistry and Biophysics  
Illinois Institute of Technology  
PDT: Southampton Hospital  
Southampton, New York  
Specialty: Family Medicine

MICHAEL JOHN CABERTO  
BS, Biological Sciences  
University of California, Riverside  
PDT: University of North Texas Health Science Center/Texas College of Osteopathic Medicine/Bay Area Corpus Christi Medical Center  
Corpus Christi, Texas  
Specialty: Internal Medicine

ASHLEY ROSE CALVI  
BS, Biochemistry  
University of California, Los Angeles  
PDT: University of Texas Health Science Center  
San Antonio, Texas  
Specialty: Physical Medicine and Rehabilitation
SUZANNE TING GEE CAO  
BS, Microbiology, Immunology and Molecular Genetics  
University of California, Los Angeles  
MPH, Public Health  
University of Southern California  
PDT: Western University of Health Sciences/College of Osteopathic Medicine of the Pacific/OPTI-West Educational Consortium/Arrowhead Regional Medical Center  
Colton, California  
Specialty: Obstetrics/Gynecology

TAI LYNN CHON*  
BS, Biochemistry  
University of Washington  
MS, Biochemistry and Molecular Biology  
Oregon Health and Science University  
PDT: Legacy Emanuel/Good Samaritan  
Portland, Oregon  
Specialty: Internal Medicine

REBECCA JEAN CARO  
BS, Biology  
Pacific Lutheran University  
PDT: Womack Army Medical Center  
Fort Bragg, North Carolina  
Specialty: Family Medicine

SAMIKSHA CHOUDHARY  
BS, Biology  
University of California, Riverside  
PDT: Western University of Health Sciences/College of Osteopathic Medicine of the Pacific/OPTI-West Educational Consortium/Arrowhead Regional Medical Center  
Colton, California  
Specialty: Internal Medicine

ALEC CHANG  
BS, Biological Sciences  
University of California, Davis  
PDT: University of Nevada  
Reno, Nevada  
Specialty: Psychiatry

MINH THIEN CHU*  
BS, Human Biology  
University of California, San Diego  
PDT: University of Texas Medical Branch  
Galveston, Texas  
Specialty: Anesthesiology

FREDERICK WEITYING CHANG  
BA, Human Biology  
Pitzer College  
PDT: The Wright Center  
Scranton, Pennsylvania  
Specialty: Family Medicine

MICHAEL TZYY SHYAN CHUANG*  
BS, Physiological Sciences  
University of California, Los Angeles  
PDT: Pomona Valley Hospital Medical Center  
Pomona, California  
Specialty: Family Medicine

HSU-HSIANG (ANDREW) CHANG  
BS, Biochemistry and Cell Biology  
University of California, San Diego  
MS, Biology  
University of California, San Diego  
PDT: St. John Providence Health System  
Warren, Michigan  
Specialty: Emergency Medicine

CHELSEA AI-LEEN CHUNG  
BA, English  
University of California, Berkeley  
BS, Plant Molecular Biology  
University of California, Berkeley  
PDT: Natividad Medical Center  
Salinas, California  
Specialty: Family Medicine

NICOLE WINYEE CHEUNG  
BS, Cell and Developmental Biology  
University of California, Santa Barbara  
PDT: Western University of Health Sciences/College of Osteopathic Medicine of the Pacific/OPTI-West Educational Consortium/Arrowhead Regional Medical Center  
Colton, California  
Specialty: Family Medicine

RYAN WILLIAM CLARK  
BS, Biology  
University of California, San Diego  
PDT: Northwestern University-McGaw Medical Center/The Rehabilitation Institute of Chicago  
Chicago, Illinois  
Specialty: Physical Medicine and Rehabilitation
NOLAN JAMES KA’IO CRUSAT*
BS, Sports Science
University of Idaho
PDT: Skyridge Medical Center
Denver, Colorado
Specialty: Internal Medicine

WILLIAM WARD CUFF
BA, Asian Studies
Utah State University
PDT: Shasta Community Health Center
Redding, California
Specialty: Family Medicine

VINCENZ LIM DECASTRO
BA, Biochemistry
Hunter College of the City
University of New York
PDT: Westchester General Hospital
Miami, Florida
Specialty: Traditional Rotating Internship

JUSTIN VINCENTE DIEGEL
BS, Human Physiology
University of Oregon
MS, Biomedical Science
University of Hawaii at Manoa
PDT: Western University of Health Sciences/
College of Osteopathic Medicine of the Pacific/
OPTI-West Educational Consortium/
St. Mary Corwin Hospital
Pueblo, Colorado
Specialty: Family Medicine

APRIL LYNN DIEP
BS, Biochemistry and Molecular Cell Biology
University of California, Davis
PDT: Middlesex Hospital
Middletown, Connecticut
Specialty: Family Medicine

FORREST DOAN
BS, Biological Sciences
University of Southern California
PDT: University of Hawaii
Honolulu, Hawaii
Specialty: Psychiatry

FERNANDO XAVIER DONOSO
BS, Microbiology and Cell Sciences
University of Florida
PDT: University of South Florida/
Tampa General Hospital
Tampa, Florida
Specialty: Internal Medicine

CHRISTINA RENEE ELLIS
BS, Biological Sciences
University of Southern California
MPH, Global Health
Loma Linda University
PDT: Mercy St. Vincent
Toledo, Ohio
Specialty: Traditional Rotating Internship

FATIMA ESKANDAR-AFSHARI
BS, Biology
University of California, Los Angeles
MS, Medical Sciences
Loyola University, Chicago
PDT: Loyola University Medical Center
Chicago, Illinois
Specialty: Pediatrics

RONALD FERRER ESPINOSA
BS, Biology / Philosophy
San Diego State University
PDT: California Hospital Medical Center
Los Angeles, California
Specialty: Family Medicine

NICOLE SCHELL EVANS
BS, Psychology / Biology
University of Georgia
PDT: Mountain Area Health Education Center
Asheville, North Carolina
Specialty: Family Medicine

JOSHUA C. EWELL
BS, Biology
California Baptist University
BBS, Biblical Studies
Calvary Chapel Bible College
PDT: Brookhaven Memorial Hospital
Patchogue, New York
Specialty: Diagnostic Radiology
CHRISTOPHER KANE EWING
BS, Chemistry
Boise State University
PDT: Navy Medical Center San Diego
San Diego, California
Specialty: Transitional Year

ALISON BETH FABER*
PDT: Children’s Hospital of Los Angeles
Los Angeles, California
Specialty: Pediatrics

ANDREW NATHAN FELMAN
BS, Biology
Indiana University
PDT: Ohio University/
College of Osteopathic Medicine/
Grandview Hospital and Medical Center
Dayton, Ohio
Specialty: Obstetrics/Gynecology

REBECCA CATHERINE FLANAGAN
BS, Microbiology
Washington State University
BS, Biochemistry
Washington State University
PDT: University of California, San Francisco/Fresno
Fresno, California
Specialty: Internal Medicine

ERSHAD FORGHANI-ARANI
BS, Bioengineering
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<th><strong>Name</strong></th>
<th><strong>Degree</strong></th>
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<td><strong>Chester Chi-Hua Tung</strong></td>
<td>BS, Biological Sciences</td>
<td>University of Maryland, College Park</td>
<td>Family Medicine</td>
</tr>
<tr>
<td></td>
<td>BA, Criminology / Criminal Justice</td>
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<td></td>
<td>PDT: Blue Ridge Healthcare</td>
<td>Morganton, North Carolina</td>
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<tr>
<td><strong>Vera Angelica Valdez</strong></td>
<td>PDT: Community Memorial Health System</td>
<td>Ventura, California</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td><strong>Gregory Brian Van Epps</strong></td>
<td>BA, Social Sciences</td>
<td>University of Southern California</td>
<td>Family Medicine</td>
</tr>
<tr>
<td></td>
<td>PDT: University of Washington</td>
<td>Seattle, Washington</td>
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<tr>
<td><strong>Lindsey Michelle Vandyke</strong></td>
<td>BS, Psychology</td>
<td>Gonzaga University</td>
<td></td>
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<tr>
<td></td>
<td>PDT: Western University of Health Sciences/College of Osteopathic Medicine of the Pacific/OPTI-West Educational Consortium/Pacific Hospital of Long Beach</td>
<td>Long Beach, California</td>
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<tr>
<td><strong>Ryan James Varga</strong></td>
<td>BS, Biology</td>
<td>Northern Arizona University</td>
<td>Family Medicine</td>
</tr>
<tr>
<td></td>
<td>PDT: University of North Texas Health Science Center/Texas College of Osteopathic Medicine/Conroe Medical Education Foundation</td>
<td>Conroe, Texas</td>
<td></td>
</tr>
<tr>
<td><strong>Jennifer Michelle Vinson</strong></td>
<td>BS, Biological Sciences</td>
<td>California State University, Fullerton</td>
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<tr>
<td><strong>Jeffrey Chinwei Wang</strong></td>
<td>BS, Biological Sciences</td>
<td>University of California, Riverside</td>
<td></td>
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<tr>
<td></td>
<td>PDT: Northridge Hospital Medical Center</td>
<td>Northridge, California</td>
<td></td>
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<tr>
<td><strong>Neal David Washburn</strong></td>
<td>BS, Sports Medicine</td>
<td>Pepperdine University</td>
<td></td>
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<tr>
<td></td>
<td>MS, Kinesiology</td>
<td>California State University, Northridge</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PDT: University of California, Irvine/UC Irvine Medical Center</td>
<td>Orange, California</td>
<td>Physical Medicine and Rehabilitation</td>
</tr>
<tr>
<td><strong>Sean Colin Weaver</strong></td>
<td>BS, Athletic Training</td>
<td>Boise State University</td>
<td>Emergency Medicine</td>
</tr>
<tr>
<td></td>
<td>MPH, Environmental Infectious Diseases</td>
<td>University of Minnesota</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PDT: University of Nevada Affiliated Hospitals</td>
<td>Las Vegas, Nevada</td>
<td></td>
</tr>
</tbody>
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EDWARD WIESELTIER  
BS, Health Science  
University of Arizona  
PDT: Schwab Rehabilitation Hospital  
Chicago, Illinois  
Specialty: Physical Medicine and Rehabilitation

ISURU UDAYANGA WIJESINGHE*  
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PDT: Loma Linda University/ Loma Linda University Medical Center  
Loma Linda, California  
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Bethesda, Maryland  
Specialty: Transitional Year

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Specialty: Family Medicine

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Specialty: Internal Medicine

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JANET XIE ZHU  
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BA, Psychology  
University of California, Irvine  
MS, Bioinformatics  
Polytechnic Institute of New York University  
PDT: Western University of Health Sciences/ College of Osteopathic Medicine of the Pacific/ OPTI-West Regional Medical Consortium/ Riverside County Regional Medical Center  
Moreno Valley, California  
Specialty: Anesthesiology
The President’s Award
Barry Amos, Hsu-Hsiang Chang, Christopher Ewing, Travis Inglis, Jun Ho Kim, Elizabeth Knierim, Anderson Lo, Frances McIntyre, Brian Moy, Miranda Naylor, Noah Settergren, Caroline Snowberger, Hoang Tran

The Dean’s Award
Jennifer Fu

American College of Osteopathic Family Physicians Award
Natalya Karabalin

Reverend & Mrs. Al & Verna Braswell Award
Alan Craig Thom

Edward B. and Jacqueline A. Parris Award
Ryan Shelden

Pauline Weiss Pumerantz Memorial Award
Ashlynn Gordon

Joseph Weiss Memorial Scholarship Award
Mindy Chilman

Dr. Alex René Memorial Scholarship Award
Gabrielle Worzella

Society of Academic Emergency Medicine (SAEM) Excellence in Emergency Medicine Award
Cody Andersen

American Osteopathic Foundation – The Donna Jones Moritsugu Memorial Award
Robert Snowberger, spouse of Caroline Snowberger

Pre-Doctoral Teaching Fellowship in Osteopathic Principles and Practice
Mindy Chilman, Kathleen Caldwell, Jennifer Fu, Walter Grenell, Michael Hopp, Charles Leyster, Elizabeth Nakae, Joseph Sacksteder, Alan Craig Thom, Melinda Weiss

Rafi Younoszai MSIV International Medicine/Cross-Cultural Health Scholarship
Tara Bartlett, Sharon Joo

Northwest Track Award
Byron Holloway

East-West International Travel Scholarship Award
Elizabeth Nakae, Milind Parikh

Dr. and Mrs. Warren A. Peterson Scholarship Award
Ryan Barlow, William Cuff

Dean of Student Affairs Award
Joseph Shadpour

Professional Achievement Award
Jenny Amin, Dennis Gray, Richard Hsu, Tony Lo, Melinda Weiss

Joseph G. Adatto, DO, Memorial Award
Joseph Shadpour
College of Osteopathic Medicine of the Pacific

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College of Osteopathic Medicine of the Pacific Clinical Chairs Awards
Family Medicine – Joseph Shadpour
Neuromusculoskeletal Medicine/Osteopathic Manipulative Medicine – Victoria Leigh
Pediatrics – Nisha Bansal
Obstetrics and Gynecology – Michelle Tanzil
Surgery – Mayin Lin
Internal Medicine – Eunice Kwon
Spencer Gilbert Pathology Clinical Chair Award – Michael Chuang

Glasgow-Rubin Certificate of Commendation for Academic Achievement of the American Medical Women’s Association (AMWA)
Suzanne Cao, Christina Ellis, Jennifer Fu, Jeannie Huang, Laura Johnson, Eunice Kwon, Teresa Leung, Nathalie Nguyen, Leigh Rios, Sheetal Shukla, Caroline Snowberger

Recognition of the San Diego Foundation’s San Miguel Association Medical Scholarship Fund
Family Medicine – Justin Diegel, Caroline Snowberger, Jack Keleshian
Pediatrics – Rebecca Bork, Scott Raskin
Internal Medicine – Andrew Boulos, Mindy Chilman, Shadi Sharif

Recognition of the Unihealth Foundation Grant Award
Jennifer Nguyen
THE OSTEOPATHIC OATH

I do hereby affirm my loyalty to the profession I am about to enter. I will be mindful always of my great responsibility to preserve the health and the life of my patients, to retain their confidence and respect both as a physician and a friend who will guard their secrets with scrupulous honor and fidelity, to perform faithfully my professional duties, to employ only those recognized methods of treatment consistent with good judgment and with my skill and ability, keeping in mind always nature's laws and the body's inherent capacity for recovery.

I will be ever vigilant in aiding in the general welfare of the community, sustaining its laws and institutions, not engaging in those practices which will in any way bring shame or discredit upon myself or my profession. I will give no drugs for deadly purposes to any person, though it be asked of me.

I will endeavor to work in accord with my colleagues in a spirit of progressive cooperation and never by word or by act cast imputations upon them or their rightful practices.

I will look with respect and esteem upon all those who have taught me my art. To my college I will be loyal and strive always for its best interests and for the interests of the students who will come after me. I will be ever alert to further the application of basic biologic truths to the healing arts and to develop the principles of osteopathy which were first enunciated by Andrew Taylor Still.
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Tiffenie A. Harris, OD .............................................. Assistant Professor of Optometry
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Bradley S. Henson, PhD, DDS .................................... Assistant Professor of Dental Medicine
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Simon K. Hong, DMD, MPH ...................................... Assistant Professor of Dental Medicine
Yiling Hong, PhD .................................................... Associate Professor of Veterinary Medicine
Elizabeth Hoppe, OD, MPH, DrPH .............................. Professor of Optometry
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Carol J. Huie, MS ................................................... Assistant Professor of Graduate Nursing
Kristopher Irizarry, PhD ............................................ Associate Professor of Veterinary Medicine
Manesh Issar, PhD, MS ............................................ Assistant Professor of Pharmacology
Cynthia Jackevicius, PharmD ..................................... Associate Professor of Pharmacy Practice and Administration
Michael P. Jaczko, DO .............................................. Assistant Professor of Family Medicine
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Kristi A. Jensen, OD ................................................ Assistant Professor of Optometry
Gary R. Johnston, DVM, MS ....................................... Professor of Veterinary Medicine
Lester J. Jones, DPM, MS ........................................... Professor of Pediatric Medicine, Surgery and Biomechanics
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paula M. Jones, MSN</td>
<td>Adjunct Assistant Professor of Graduate Nursing</td>
</tr>
<tr>
<td>Janis Joslin, DVM</td>
<td>Professor of Veterinary Medicine</td>
</tr>
<tr>
<td>Edward P. Junkins, MD, MPH</td>
<td>Professor of Pediatrics</td>
</tr>
<tr>
<td>Malika Kachani, PhD, DVM</td>
<td>Professor of Veterinary Medicine</td>
</tr>
<tr>
<td>Rebecca L. Kammer, OD</td>
<td>Associate Professor of Optometry</td>
</tr>
<tr>
<td>Raj P. Kandpal, PhD</td>
<td>Associate Professor of Biochemistry</td>
</tr>
<tr>
<td>Shirley Kang, DDS</td>
<td>Assistant Professor of Dental Medicine</td>
</tr>
<tr>
<td>Musafiri Karama, PhD, DVM</td>
<td>Assistant Professor of Veterinary Medicine</td>
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<td>Nooshin Katebzadeh, DDS, MS</td>
<td>Assistant Professor of Dental Medicine</td>
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<tr>
<td>Gagandeep Kaur, PhD</td>
<td>Assistant Professor of Veterinary Medicine</td>
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<tr>
<td>Jerry Kellogg, MA</td>
<td>Instructor of Graduate Nursing</td>
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<td>David Kersey, PhD</td>
<td>Assistant Professor of Veterinary Medicine</td>
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<td>Firhana Z. Khairullah, DO</td>
<td>Assistant Professor of Family Medicine</td>
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<tr>
<td>Wael Khamas, PhD, BVM/BVS, MS</td>
<td>Assistant Professor of Veterinary Medicine</td>
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<td>Fadi T. Khasawneh, PhD</td>
<td>Assistant Professor of Pharmaceutical Sciences</td>
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<tr>
<td>Linda B. Kidd, DVM, PhD</td>
<td>Assistant Professor of Veterinary Medicine</td>
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<tr>
<td>Clara Kim, DMD, MS</td>
<td>Assistant Professor of Dental Medicine</td>
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<tr>
<td>Glen Kisby, PhD</td>
<td>Associate Professor of Pharmacology</td>
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<td>Thomas J. Kleyn, PharmD</td>
<td>Assistant Professor of Pharmacy Practice and Administration</td>
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<td>Roger S. Klotz, BS, RPh</td>
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<td>Janet L. Konecne, DPT, PT</td>
<td>Assistant Professor of Physical Therapy Education</td>
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<td>Choolin Khoo, DDS</td>
<td>Assistant Professor of Dental Medicine</td>
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<tr>
<td>Diane M. Koshimune, DPM, MS</td>
<td>Assistant Professor of Podiatric Medicine, Surgery and Biomechanics</td>
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<td>Ramesh Kothari, BDS</td>
<td>Assistant Professor of Dental Medicine</td>
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<td>J. Suzie Kovacs, MSc</td>
<td>Assistant Professor of Veterinary Medicine</td>
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<tr>
<td>Brian Kraatz, PhD</td>
<td>Assistant Professor of Anatomy</td>
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<td>Cynthia M. Kudlik, DDS</td>
<td>Assistant Professor of Dental Medicine</td>
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<td>Craig S. Kuehn, PhD</td>
<td>Professor of Anatomy</td>
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<td>Anne Kugler, PharmD</td>
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<td>Daniel Kurtz, PhD, OD</td>
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<tr>
<td>Jonathan M. Labovitz, DPM</td>
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<td>Steven C. Lam, DO, MS</td>
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<tr>
<td>Maria Lambros, PhD, MS</td>
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<td>Joel M. Laudenbach, DMD</td>
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<td>Anandi V. Law, PhD</td>
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<td>David A. Lazarchik, DMD</td>
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<td>Quang A. Le, PhD, PharmD</td>
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<tr>
<td>Troy Leaming, DPM</td>
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<td>Alexander L. Lee, DMD</td>
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<tr>
<td>Lyon Lee, PhD, DVM</td>
<td>Associate Professor of Veterinary Medicine</td>
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<td>Robert J. Lee, OD</td>
<td>Associate Professor of Optometry</td>
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<td>Kon L. Leung, DDS</td>
<td>Associate Professor of Dental Medicine</td>
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<td>Ohad Levi, DVM</td>
<td>Associate Professor of Veterinary Medicine</td>
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<td>Jill B. Lewis, PhD</td>
<td>Professor of Dental Medicine</td>
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<td>Alice P. Liou, PhD, DVM</td>
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<td>Diana Lithgow, PhD, MSN, FNP-C</td>
<td>Professor of Graduate Nursing</td>
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<td>Chunming Liu, PhD, MD, OD</td>
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<td>Jeffrey Lloyd, DDS</td>
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<td>Kabirullah Lutfy, PhD, MS</td>
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<td>Armen Mardirossian, DDS, MS</td>
<td>Assistant Professor of Dental Medicine</td>
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<tr>
<td>James T. Martin, Dr. re. Nat.</td>
<td>Professor of Physiology and Behavioral Sciences</td>
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<td>Jesse Martinez, PharmD</td>
<td>Clinical Associate Professor of Pharmacy Practice</td>
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<td>Timothy S. Martinez, DMD</td>
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<td>John E. Mata, PhD</td>
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<td>Elizabeth M. Maugh, BS, PA-C</td>
<td>Instructor of Physician Assistant Education</td>
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<td>James F. May, PhD</td>
<td>Professor of Anatomy</td>
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<td>Bennett McAllister, OD</td>
<td>Assistant Professor of Optometry</td>
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<td>Kate McCaffrey, DO</td>
<td>Assistant Professor of Neuromusculoskeletal Medicine/Osteopathic Manipulative Medicine</td>
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<td>Tracey S. McNamara, DVM</td>
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<td>Lance McNaughton, PhD, OD</td>
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<td>Miguel A. Medina, PA-C</td>
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<td>Rucha Mehta, MBBS</td>
<td>Assistant Professor of Internal Medicine</td>
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<td>Tina M. Melendrez-Meyer, DHSc, MS, PA-C</td>
<td>Assistant Professor of Physician Assistant Education</td>
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<td>William D. Merbs, PhD</td>
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<td>David I. Min, PharmD</td>
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<td>Rudolf Mireles, PharmD</td>
<td>Clinical Associate Professor of Pharmacy Practice and Administration</td>
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<td>Katherine Mitsouras, PhD</td>
<td>Assistant Professor of Biochemistry</td>
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<tr>
<td>Krishan K. Mittal, DDS</td>
<td>Assistant Professor of Dental Medicine</td>
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</table>
The Faculty

Rebecca A. Moellmer, DPM ........................................... Assistant Professor of Pediatric Medicine, Surgery and Biomechanics
Sally Morgan, PhD, MSN ................................................ Associate Professor of Graduate Nursing
Teresa Morishita, PhD, DVM, MPVM ................................... Professor of Veterinary Medicine
Tony Mosconi, PhD ...................................................... Associate Professor of Physical Therapy Education
Wallace J. Murray, PhD .................................................. Professor of Pharmaceutical Sciences (Emeritus)
Eric B. Naasz, DPM ...................................................... Assistant Professor of Pediatric Medicine, Surgery and Biomechanics
Stephanie Nakata, MSN .................................................. Assistant Professor of Graduate Nursing
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Phillip D. Nelson, PhD, DVM .......................................... Professor of Veterinary Medicine
Huan (Mark) Nguyen, PharmD ......................................... Assistant Professor of Pharmacy Practice and Administration
Kim-Hong (Megan) Nguyen, PharmD .................................. Associate Professor of Pharmacy Practice and Administration
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Ray M. Yutani, DO, PharmD, MS  Assistant Professor of Family Medicine
James Ywom, DDS  Assistant Professor of Dental Medicine
Li Zhong, PhD, MS  Associate Professor of Physiology
LOOKING BACK ON 31 YEARS OF COMMENCEMENT KEYNOTE ADDRESSES

June 13, 1982: Dixon Arnett, Deputy Regional Director, U.S. Department of Health and Human Services, “The Celebration of Achievement”

June 12, 1983: Captain (Commodore - Selectee) Louis H. Eske, DO, MC, USN Commanding Officer, Naval Regional Medical Center, Long Beach, California, “The Health Care Profession - In Revolution or Renaissance?”

June 10, 1984: Rear Admiral Almon C. Wilson, MD, MC, USN, Deputy Director, Naval Medicine, “Patients, Physicians and New Technology — A Fine Blend”

June 9, 1985: Astronaut Wally Schirra, Captain, USN (Ret.), “The Greatest Obstacle to Being Heroic”

June 8, 1986: Ambassador L. Bruce Laingen, Vice President National Defense University, “The Health of Our National Spirit”

June 14, 1987: A. Mark Novitch, MD, Sr. Vice President, Upjohn Pharmaceutical, “The Future of Medicine — Who’s In Charge?”

June 12, 1988: Murray Goldstein, DO, Assistant U.S. Surgeon General, “Facts and Fictions”

June 11, 1989: Michael Josephson, President, The Josephson Institute, “Ethics is More than Good Business”

June 10, 1990: Ron Lapin, MD, PhD, “Medicine the Lost Art”

June 9, 1991: Norman Gevitz, PhD, Professor, University of Illinois, “The Reason to Be”


June 12, 1994: Dick Beals, Radio Actor & Author, Speaker for College of Osteopathic Medicine of the Pacific, “Think Big”

David Werdegar, MD, Director, Office of Statewide Health Planning and Development, Speaker for School of Allied Health Professions, “The Importance of Allied Health Professionals in Health Care Reform”


June 1, 1996: Julie G. Madorsky, MD, Physical Medicine/Rehabilitation Physician & Educator, “Forging the Future Together”

June 14, 1997: Rev. Harold Henry Wilke, “Angels on Our Shoulder and Muses at Our Side”

June 6, 1998: Roger J. Bulger, MD, “Healing Persons Therapeutic Institutions”

June 3, 1999: John Roth, PhD, “Healing the Nation’s Wounds”


May 26, 2001: Reverend Chris Brown, “Earn It”

May 31, 2002: Edward Tessier, MS, “Let Compassion Lead You”

Kenneth P. Moritsugu, MD, MPH, “Medical Care, Health Care and Health”

May 16, 2003: Alfred E. Mann, MS, Chairman and Chief Executive Officer, MannKind Corporation, “The Rewards of Giving to Society”,

Speaker for College of Allied Health Professions, College of Graduate Nursing, and College of Pharmacy

Jon Fong, DO ’84, “A Whole in the Heart”, Speaker for College of Osteopathic Medicine of the Pacific
LOOKING BACK ON 31 YEARS OF COMMENCEMENT KEYNOTE ADDRESSES

May 13, 2004:  Douglas L. Wood, DO, PhD, Speaker for College of Allied Health Professions and College of Graduate Nursing  
M. Patricia Lee, Speaker for College of Pharmacy  
Barbara Ross-Lee, DO FACOFP, Speaker for College of Osteopathic Medicine of the Pacific

May 12, 2005:  Edward O’Neil, MPA, PhD, Speaker for College of Allied Health Professions and College of Graduate Nursing  
Byron F. Schweigert, PharmD, Speaker for College of Pharmacy


May 11, 2006:  Clinton Adams, DO, MPA, FACHE, RADM, MC, USN (Ret.), Speaker for College of Allied Health Professions and College of Graduate Nursing  
William Gouveia, MS, FASHP, Speaker for College of Pharmacy

May 12, 2006:  Max D. Ray, PharmD, MS, Speaker for College of Osteopathic Medicine of the Pacific

May 10, 2007:  Stephen C. Crane, PhD, MPH, Speaker for College of Allied Health Professions and College of Graduate Nursing  
The Honorable Mervyn M. Dymally, MA, PhD, Speaker for College of Pharmacy

May 11, 2007:  Joyce M. Johnson, DO, MA, Speaker for College of Osteopathic Medicine of the Pacific  
Betty White, Speaker for College of Veterinary Medicine

May 15, 2008:  Bruce Hensel, MD, Speaker for College of Allied Health Professions and College of Graduate Nursing  
Herb K. Schultz, BS, MPP, Speaker for College of Pharmacy

May 16, 2008:  Larry A. Mullins, DHA, FACHE, Speaker for College of Osteopathic Medicine of the Pacific  
Patricia Olson, DVM, PhD, Speaker for College of Veterinary Medicine

May 14, 2009:  Richard A. Bond, DO ’82, DrPH, FAAFP, Speaker for College of Allied Health Professions and College of Graduate Nursing  
Lucinda Maine, PhD, Speaker for College of Pharmacy

Marty Becker, DVM, Speaker for College of Veterinary Medicine

May 20, 2010:  Senator Joseph Dunn, Esq., Speaker for College of Allied Health Professions and College of Graduate Nursing  
Alan T. Kiyohara, PharmD, FCSHP, Speaker for College of Pharmacy

May 21, 2010:  Larry A. Wickless, DO, Speaker for College of Osteopathic Medicine of the Pacific  
Kevin Fitzgerald, DVM, PhD, Speaker for College of Veterinary Medicine

May 19, 2011:  Senator Ed Hernandez, OD, Speaker for College of Allied Health Professions and College of Graduate Nursing  
William A. Zellmer, BSPharm, MPH, Speaker for College of Pharmacy

May 20, 2011:  John B. Crosby, JD, Speaker for College of Osteopathic Medicine of the Pacific and Graduate College of Biomedical Sciences  
Nicholas Trout, MA, VETMB, DACVS, ECVS, Speaker for College of Veterinary Medicine

May 17, 2012:  Devorah A. Lieberman, PhD, Speaker for College of Allied Health Professions and College of Graduate Nursing  
Michael S. Maddux, PharmD, FCCP, Speaker for College of Pharmacy

May 18, 2012:  H. Roger Hadley, MD, Speaker for College of Osteopathic Medicine of the Pacific and Graduate College of Biomedical Sciences  
Temple Grandin, PhD, Speaker for College of Veterinary Medicine
American academic costume had its origins in the 11th-12th century European universities when gowns distinguished doctors, masters and bachelors from other segments of the population.

**THE GOWN** — Although it may originally have been worn as protection against unheated medieval buildings, the academic gown today symbolizes the democracy of scholarship because it covers any dress of rank or social standing underneath. It is usually black.

**THE CAP** — When Roman law freed the slave, he won the privilege of wearing a cap. The academic cap is a sign of the freedom and responsibility of scholarship. The color of the tassel is black, with the exception of the doctor’s tassel which is gold.

**THE HOOD** — The hood is lined with the official color of the college or university. The color of the facing denotes the discipline represented by the degree. Colors associated with different degrees are: Arts, white; Business, drab; Dental Medicine, lilac; Economics, copper; Education, light blue; Engineering, orange; Fine Arts, brown; Hospital Administration, salmon; Journalism, crimson; Law, purple; Medicine, kelly green; Music, pink; Nursing, apricot; Optometry, sea foam; Pharmacy, olive; Philosophy, dark blue; Physical Therapy, sage green; Podiatric Medicine, nile green; Public Administration, peacock blue; Science, golden yellow; Social Service, citron; and Theology, scarlet; and Veterinary Medicine, grey.

**HONORS CORDS** — Honors cords are worn to signify academic achievement and/or membership in an honor society. Purple/Gold honors cords are worn by graduates in the top 3% of their class and who have been awarded University Highest Honors. Green/Gold honors cords are worn by graduates in the top 4-10% of the class who have been awarded University Honors. Lavender/White cords indicate membership in Phi Alpha, a chapter of the Sigma Theta Tau National Nursing Honor’s Society. Purple/White cords represent membership in Rho Chi, the National Pharmacy Honor Society. Burnished Gold cords designate membership in Sigma Sigma Phi, the National Honorary Osteopathic Service Fraternity. Gold/Silver cords denote membership in Phi Zeta, the National Honor Society of Veterinary Medicine. Green/White cords represent membership in the Alpha Eta Society, the National Honor Society for the Allied Health Professions. Gold cords represent membership in Beta Sigma Kappa, an International Optometric Society. Navy Blue/Silver cords notate membership in the Lambda chapter of Pi Delta, a National Honor Society for Podiatric Medicine. Lilac cords represent membership in Omicron Kappa Upsilon, a National Dental Honor Society.
The University Mace

The University mace is identified with the Office of the President and is carried in academic processions at commencement and convocation ceremonies. The University Marshal has the honor of serving as the macebearer at these events.

Historical maces date back to the 13th century when they were first carried as ceremonial symbols of royal authority at events attended by English kings.

The university mace was first used at the charter class graduation of the College of Osteopathic Medicine of the Pacific (COMP) in 1982. The mace depicts the university seal, with the torch of knowledge coiled by a single serpent in the fashion of the caduceus, set before a range of mountain peaks representing the pinnacle of academic achievement. The crowning ornament is a brass orb. Engraved upon a band encircling the mace shaft are the words: “EDUCATING HEALTH CARE PROFESSIONALS IN THE OSTEOPATHIC TRADITION.” The founding year of the University’s founding college is also engraved on a band in Roman numerals. The mace is permanently displayed in the President’s office.

The President’s Medallion and Collar

The President’s medallion is in the form of the University Seal and is made of solid sterling silver with 22-karat gold overlay. The President’s Collar consists of black velvet with gold trim. It serves as a field for six medals that depict memorable milestones and significant aspects of Western University of Health Sciences, including: the founding of the original college, the College of Osteopathic Medicine of the Pacific (COMP), in September 1977; the graduation of the charter class in June 1982; and the transition of COMP to Western University of Health Sciences in August 1996. Other medals on the President’s Collar include WesternU’s slogan: To Teach, To Heal, Together; WesternU’s core values: Caring, Compassion, Scientific Excellence; and a medal commemorating “National Influence and Leadership.”

The Flags

The 15 flags on stage represent the Western states that the institution was originally established to serve. Since then, WesternU has grown to serve health care education world-wide.

- Alaska
- Arizona
- California
- Colorado
- Hawaii
- Idaho
- Montana
- Nevada
- New Mexico
- North Dakota
- Oregon
- South Dakota
- Utah
- Washington
- Wyoming
Acknowledgements

Western University of Health Sciences pays tribute to the parents, spouses and significant others of the Class of 2013 for their support, dedication and sacrifice.

Today’s commencement exercises would not have been such a memorable experience for our graduates, families and guests without the hard work and great dedication of the many individuals who diligently worked behind the scenes. Thank you to the Pasadena Civic Auditorium, the University Commencement Committee, WesternU staff who served as commencement assistants, and the departments of University Student Affairs, Special Events, Facilities and Physical Plant, Classroom and Media Services, Publications, Harris Family Center for Disability and Health Policy, WesternU Bookstore, Eyes and Ears Productions, Suzanna Guzman, Los Angeles County High School for the Arts, and a special thanks to the Commencement Detail Team.