



70th Biennial
ALUMNI MEETING

The future of medical education and
cutting-edge innovation



CONFERENCE GUIDE

PONTE VEDRA BEACH, FLORIDA

MEETING HEADQUARTERS:
PONTE VEDRA INN & CLUB
OCTOBER 5–7, 2017



THE FUTURE OF MEDICAL EDUCATION AND CUTTING-EDGE INNOVATION

On behalf of the Mayo Clinic Alumni Association Board of Directors and Mayo Clinic in Florida, welcome to the 70th Biennial Meeting.

We're excited to have you in Florida, Mayo Clinic's home in the southeastern United States. We hope you have an opportunity to explore our beautiful campus and learn about the exciting developments as we grow a Destination Medical Center.

Mayo Clinic is renowned for its training programs. The Mayo brothers modeled mentorship of residents and fellows, and their example has been carefully preserved and actively practiced ever since. Anyone who has trained at Mayo Clinic will tell you how the experience is like nowhere else. And it creates a unique and lifelong bond between trainee and institution.

Of course, our alumni also include those who didn't train at Mayo Clinic but joined as staff. They, too, have experienced the unique Mayo Clinic atmosphere of unparalleled collegiality and interdisciplinary collaboration that results in patient care that is ranked No. 1 in the U.S.

All alumni can take pride in being part of the rich Mayo Clinic history and robust Mayo Clinic presence today. Mayo owes a debt of gratitude to every single alumnus or alumna who has helped to shape the institution and carry the Mayo message around the world.

We're so happy you are here for this gathering and celebration of that which we all share and hold dear. We hope that your spirit and sense of pride in your Mayo Clinic heritage are renewed by this meeting.

Gianrico Farrugia, M.D.

Vice President and CEO
Mayo Clinic in Florida
General Chair

Susheela Bala, M.D.

President
Mayo Clinic Alumni Association

GENERAL INFORMATION

Registration

The conference registration desk, located in the West Lobby of the Ponte Vedra Inn & Club, is staffed during these times:

Thursday, Oct. 5 2–8 p.m.	Friday, Oct. 6 7 a.m.–8 p.m.	Saturday, Oct. 7 7 a.m.–Noon
-------------------------------------	--	--

An additional information and registration desk will be open outside Kinne Auditorium at Mayo Clinic in Jacksonville on Friday, Oct. 6, from 7:30 a.m. to 4 p.m.

Course Objectives

Upon completion of this course, participants should be able to:

- Describe the goals and vision of the new Mayo Clinic Center for Biomedical Discovery
- Discuss the “discovery to application” initiatives within the Center for Biomedical Discovery organized upon scientific teams
- Delineate how disease-based research with departments/divisions can benefit from the Center for Biomedical Discovery

Priestley Society sessions address additional objectives not included here.

Attendance at this Mayo Clinic activity does not indicate or guarantee competence or proficiency in the performance of any procedures that may be discussed or taught in this activity.

Credit

Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 10.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CME Record of Attendance

A Record of Attendance is provided in attendee registration packets. The Record of Attendance allows attendees to calculate their own credits of participation in the educational activity.

The total number of credits participants can earn per day is noted on the Record of Attendance. Below each day is a line to record the actual number of credits during which you participated in the educational activity. It is recommended that you record your actual credits daily as you proceed through the CME activity.

Upon conclusion of the CME activity, please total the number of credits you have recorded on the top half of the form, sign it and return it with your evaluation to the registration desk.

The bottom half of the form represents your Record of Attendance, which you must retain for your records. Please make sure the number of credits claimed in both sections coincides. No other documentation is provided to you after this CME activity. The Record of Attendance has replaced the certificate.

The Record of Attendance can be used for requesting credits in accordance with state licensing boards, specialty societies and other professional associations.

Breakfast and Lunch

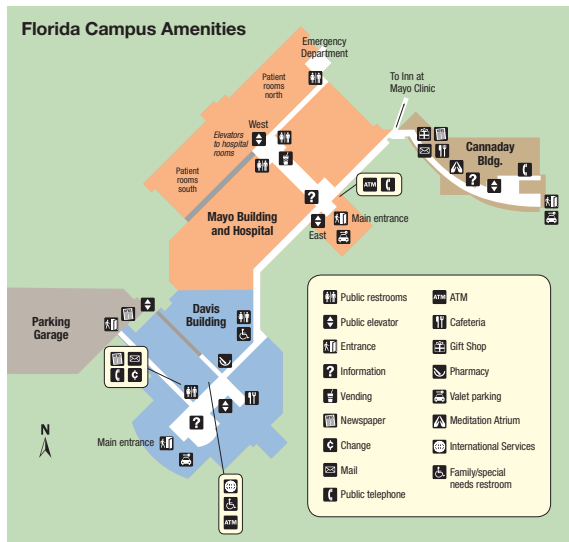
Complimentary continental breakfast on Friday and Saturday and lunch on Friday are included in the registration fee for conference attendees. Refer to the Schedule section for times and locations.

Welcome Reception and President's Gala

The welcome reception and President's Gala are included in the registration fee for conference attendees. Refer to the Schedule section for times and locations.

Dress

Dress for the welcome reception and scientific program is business or business casual. The President's Gala and dinner is black-tie optional.



SCHEDULE

Thursday, Oct. 5, 2017	
2-8 p.m.	Registration West Lobby Ponte Vedra Inn & Club
5-6 p.m.	Priestley Society Reception Surf Club Patio Ponte Vedra Inn & Club
6-7:30 p.m.	Mayo Clinic Alumni Association Welcome Reception Surf Club Patio Ponte Vedra Inn & Club
Friday, Oct. 6, 2017	
7 a.m.-8 p.m.	Registration West Lobby Ponte Vedra Inn & Club
7:30 a.m.-4 p.m.	Information/Registration Desk Kinne Auditorium lobby Mayo Clinic Jacksonville
7:30-8 a.m.	Continental Breakfast Kinne Auditorium lobby Mayo Clinic Jacksonville
8-8:30 a.m.	Welcome Kinne Auditorium (all morning sessions take place in Kinne Auditorium) Susheela Bala, M.D., President, Mayo Clinic Alumni Association
	Mayo Clinic Update Gianrico Farrugia, M.D., General Chair; Vice President, Mayo Clinic; CEO, Mayo Clinic Florida
8:30-9 a.m.	Raymond Pruitt Lecture Fredric Meyer, M.D., Executive Dean for Education, Mayo Clinic College of Medicine and Science
9-9:30 a.m.	Individualized Medicine: A View at the Crossroads of Promise and Reality in the Practice Alexander Parker, Ph.D., Associate Director, Mayo Clinic Center for Individualized Medicine, Mayo Clinic Florida
9:30-10 a.m.	Stem Cells: Microgravity and the Therapeutic Implications Abba Zubair, M.D., Ph.D., Department of Laboratory Medicine & Pathology, Mayo Clinic Florida
10-10:15 a.m.	Break

10:15-11:15 a.m.	Judd-Plummer Lecture Alfredo Quiñones Hinojosa, M.D., Chair, Department of Neurologic Surgery, Mayo Clinic Florida		
11:15-11:45 a.m.	Doctors Mayo Society Lifetime Achievement Lecture Staying True to Our Values: Improving Patient-Centered Care Amy Williams, M.D., Chair, Department of Medicine, Mayo Clinic Rochester Introduced by Eddie Greene, M.D., Chair, Doctors Mayo Society		
11:45 a.m.-1 p.m.	Lunch Kinne Auditorium		
12:15 p.m.	Mayo Clinic Alumni Association business meeting, election of new Board of Directors members Kinne Auditorium		
12:30 p.m.	Tour of Mayo Clinic Jacksonville (optional)		
Priestley Society Sessions (open to any interested alumni) Walker Auditorium		Clinical Sessions Kinne Auditorium	
1:30-1:40 p.m.	Opening Remarks John Stulak, M.D., Secretary Treasurer, Priestley Society	1-1:30 p.m.	There Is No Excuse to Learn on the Patient: An Introduction to Medical Simulation Leslie Simon, D.O., Medical Director, J. Wayne and Delores Barr Weaver Simulation Center, Mayo Clinic Florida
1:40-2 p.m.	Importance of Surgeons in Healthcare Leadership William Stone, M.D., Division of Vascular and Endovascular Surgery, Mayo Clinic Arizona	1:30-2 p.m.	A Time for Biodiscovery: The New Mayo Discovery Center Mark McNiven, Ph.D., Director, Mayo Clinic Center for Biomedical Discovery

2-2:20 p.m.	<p>Inlow Award Winner Lessons Learned from the Implementation of a Trauma Mortality Review in Central Africa</p> <p>Cornelius Thiels, D.O., Resident, Department of Surgery, Mayo Clinic Rochester</p>	2-2:30 p.m.	<p>The Goals of Care Discussion: Palliative Care Tools for Any Specialty</p> <p>Alva Roche Green, M.D., Department of Family Medicine, Mayo Clinic Florida</p>
2:20-2:40 p.m.	<p>Enhanced Recovery Pathway After Liver Transplantation</p> <p>C. Burcin Taner, M.D., Chair, Department of Transplantation, Mayo Clinic Florida</p>	2:30-3 p.m.	<p>Case Studies in Palliative Medicine</p> <p>Maisha Robinson, M.D., Medical Director, Palliative Care, Mayo Clinic Florida</p>
2:40-3 p.m.	<p>Challenges in Transplantation – Achieving Success with a Three-Site Solution</p> <p>Charles Rosen, M.D., Director, William J. von Liebig Center for Transplantation and Clinical Regeneration, Mayo Clinic Rochester</p>	3-3:15 p.m.	<p>Break</p>
3-3:10 p.m.	<p>Break</p>	3:15-3:45 p.m.	<p>Health Care Reform – Change is Inevitable; Progress is Optional</p> <p>William Stone, M.D., Division of Vascular and Endovascular Surgery, Mayo Clinic Arizona</p>

3:10-3:20 p.m.	Priestley Society Business Meeting	3:45-4:15 p.m.	Physician Burnout: Prevalence, Drivers, Consequences and Mitigating Strategies Liselotte Dyrbye, M.D., Associate Director, Mayo Clinic Program on Physician Well-Being
3:20-3:40 p.m.	Surgical Stabilization of Rib Fractures at Mayo Clinic – Practice Evolution, Lessons Learned and New Directions Brian Kim, M.D., Division of Trauma, Critical Care & General Surgery, Mayo Clinic Rochester	4:15-4:45 p.m.	Hip Preservation Surgery Matthew Crowe, M.D., Department of Orthopedic Surgery, Mayo Clinic Florida
3:40-4 p.m.	Clinical Outcomes after Simultaneous Ventral Hernia Repair and Panniculectomy in New York State: A 5-Year Retrospective Cohort Study Sami Khan, M.D., Stony Brook School of Medicine, Stony Brook University		
4-4:20 p.m.	ReMine Lecture Rakesh Suri, M.D., D. Phil., Chief of Staff, Thoracic and Cardiovascular, Cleveland Clinic Abu Dhabi		

4:20-4:40 p.m.	<p>Legacy Professor Bruce Wolff, M.D., Division of Colon and Rectal Surgery, Mayo Clinic Rochester</p> <p>Introduction by Lawrence Prabhakar, M.D., OSF Healthcare, Peoria, Illinois</p>		
4:40-5 p.m.	<p>Presidential Address* Francis Nichols III, M.D., President, Priestley Society, Division of General Thoracic Surgery, Mayo Clinic Rochester *by video</p>		

Friday, Oct. 6, 2017

6-7 p.m.	<p>Mayo Clinic Internal Medicine Alumni Reception Lagoon Room, Historic Inn Ponte Vedra Inn & Club</p>
6-7 p.m.	<p>Mayo Clinic Alumni Association Reception Great Lounge & History Hall, Historic Inn Ponte Vedra Inn & Club</p>
7-10 p.m.	<p>President's Gala Terrace Rooms, Historic Inn Dinner and Program</p>

Saturday, Oct. 7, 2017

7 a.m.-Noon	<p>Registration West Lobby, Ponte Vedra Inn & Club</p>
8-11:30 a.m.	<p>Simulation Center Event Stabile Building North 8th floor Mayo Clinic Jacksonville (continental breakfast available at the center beginning at 7:30 a.m.)</p>

8-8:30 a.m.	<p>Continental Breakfast Walker Auditorium lobby Mayo Clinic Jacksonville</p>
8:30-9 a.m.	<p>Myocarditis Walker Auditorium Mayo Clinic Jacksonville (all following sessions in this location) Leslie Cooper, M.D., Enterprise Chair, Mayo Clinic Department of Cardiovascular Diseases</p>
9-9:30 a.m.	<p>The Surgeon's Preoperative Dilemma in an Integrated Health Care Delivery System: Should My Patient Stay or Should They POE Sher-Lu Pai, M.D., Clinical Director, Pre-Operative Evaluation Clinic, Mayo Clinic Florida</p>
9:30-10 a.m.	<p>Sex Differences in Cardiovascular Disease DeLisa Fairweather, Ph.D., Director, Translational Research, Department of Cardiovascular Diseases, Mayo Clinic Florida</p>
10-10:30 a.m.	<p>Soft Tissue Sarcoma Benjamin Wilke, M.D., Courtney Sherman, M.D., Department of Orthopedic Surgery, Mayo Clinic Florida</p>
10:30-10:45 a.m.	<p>Break</p>
10:45-11:15 a.m.	<p>Targeted Therapy Comes to Basal Cell Carcinoma (BCC): Hedgehog Inhibitors Scott Fosko, M.D., Chair, Department of Dermatology, Mayo Clinic Florida</p>
11:15-11:45 a.m.	<p>Thyroid Nodules Robert Smallridge, M.D., Deputy Director, Mayo Clinic Cancer Center, Mayo Clinic Florida</p>
11:45 a.m.-12:15 p.m.	<p>Anesthesia for Gastrostomy Tube Insertion in Patients with ALS: The Interventional Radiology/Regional Anesthesiology Team Approach at Mayo Clinic Florida Stephen Porter, M.D., Associate Director, Mayo Clinic Center for Individualized Medicine, Mayo Clinic Florida</p>
12:15-12:35 p.m.	<p>Tax Advantages in Planned Gifts Dominic Brodeur, Office of Gift Planning, Department of Development, Mayo Clinic Florida</p>

ALUMNI ASSOCIATION BUSINESS MEETING

The following individuals have been approved by the Nominating Committee of the Mayo Clinic Alumni Association to replace outgoing members of the Alumni Association Board of Directors, and are presented for consideration and approval by the membership for the positions and terms noted.

Position	Name	Term length	Term expires	Location	Training
Vice President	Theresa Emory, M.D.	Two years as Vice President (2017-2019) Two years as President Elect (2019-2021) Two years as President (2021-2023) Two years as Past President (2023-2025)	2025	Virginia	Pathology 1994
Executive Committee (1 of 5 required active Mayo Staff members)	Bruce Horazdovsky, Ph.D.	Four years	2021	Rochester (Mayo)	Molecular Biology 2002
Executive Committee (1 of 5 required active Mayo staff members)	Mitchell Humphreys, M.D.	Four years	2021	Arizona (Mayo)	Urology 2006
Executive Committee (1 of 5 required active Mayo Staff members)	Erik St Louis, M.D.	Four years	2021	Rochester (Mayo)	Internal Medicine 1994, Neurology 1997, Neurophysiology-EEG 1998
Board of Directors (External)	Melanie Brown, M.D.	Six years	2023	Minneapolis, Minnesota	Mayo Clinic School of Medicine 1998 (specialty Pediatric Critical Care)
Board of Directors (External)	Erin Gillaspie, M.D.	Six years	2023	Tennessee	Thoracic Surgery 2016

Board of Directors (External)	Kyle Kircher, M.D.	Six years	2023	Wisconsin	Mayo Clinic School of Medicine 1994, Family Medicine 1997, Family Medicine Specialty Fellowship 1998
Board of Directors (External)	Thomas Smith, M.D.	Six years	2023	Colorado	Mayo Clinic School of Medicine 1983 (specialty Pediatric Hematology/Oncology)
Board of Directors (External)	Dan Townsend, M.D.	Six years	2023	Massachusetts	Mayo Clinic School of Medicine 1980 (specialty Ophthalmology)
Board of Directors (External)	Katejan von Eckardstein, M.D.	Six years	2023	Germany	Neurosurgery 2008

The Mayo Clinic Alumni Association extends its deep appreciation to the following outgoing members of the Mayo Clinic Alumni Association Board of Directors for their service to the association from 2011 through 2017:

- Theresa Emory, M.D. (PATH '94), Bristol, Virginia
- Alan Freedman, M.D. (PLS '89), Great Neck, New York
- David Graham, M.D. (MED '87, I '90, HEMO '93) Cornelius, North Carolina
- Kenneth Layton, M.D. (R-NEU '05), Dallas, Texas
- Mary Reynolds, M.D. (MED '98), Golden, Colorado
- Burkhard Wippermann, M.D. (BIOM '87), Hildesheim, Germany

TRANSPORTATION

Transportation for conference attendees is provided between the Ponte Vedra Inn & Club and Mayo Clinic. Refer to the following schedule for times. Departures will leave the Ponte Vedra Inn & Club from the Historic Inn. Departures will leave Mayo Clinic from the Cannaday Building entrance (Friday) and the Davis Building entrance (Saturday).

Friday, Oct. 6, departing at:	Going to:
7:15 a.m.	Mayo Clinic Jacksonville
7:30 a.m.	Mayo Clinic Jacksonville
9:45 a.m.	Mayo Clinic Jacksonville
Noon	Mayo Clinic Jacksonville
12:30 p.m.	Ponte Vedra Inn & Club
3 p.m.	Ponte Vedra Inn & Club
5 p.m.	Ponte Vedra Inn & Club

Saturday, Oct. 7, departing at:	Going to:
7:15 a.m.	Mayo Clinic Jacksonville
7:30 a.m.	Mayo Clinic Jacksonville
9:45 a.m.	Mayo Clinic Jacksonville
Noon	Ponte Vedra Inn & Club
12:45 p.m.	Ponte Vedra Inn & Club

FACULTY AND PROVIDER DISCLOSURE SUMMARY

Mayo Clinic Alumni Association 70th Meeting

Oct. 5-7, 2017

As a provider accredited by the ACCME, Mayo Clinic College of Medicine and Science (Mayo Clinic School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, Faculty and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these relevant financial relationships will be published in activity materials so those participants in the activity may formulate their own judgments regarding the presentation.

Listed below are individuals with control of the content of this program who have disclosed.

Relevant financial relationship(s) with industry:

Name	Nature of Relationship	Company
<i>Liselotte Dyrbye, M.D.</i>	Royalties	CWS, Inc. related to the Physician Well-Being Index
<i>DeLisa Fairweather, Ph.D.</i>	Grant/Research Support	NIH RO1 HL111938, NIH R21 ES024414, American Heart Association 16GRNT30950007
<i>Scott Fosko, M.D.</i>	Grant/Research Support	Genentech

No relevant financial relationship(s) with industry:

Name

<i>Peter Amadio, M.D.</i>	<i>Debbie Oscarson</i>	<i>Leslie Simon, D.O.</i>
<i>Judith D. Anderson</i>	<i>Sher-Lu Pai, M.D.</i>	<i>Robert Smallridge, M.D.</i>
<i>Susheela Bala, M.D.</i>	<i>Alexander Parker, Ph.D.</i>	<i>William Stone, M.D.</i>
<i>Leslie Cooper, M.D.</i>	<i>Galen Perdakis, M.D.</i>	<i>John Stulak, M.D.</i>
<i>Matthew Crowe, M.D.</i>	<i>Steven Porter, M.D.</i>	<i>Rakesh Suri, M.D., D.Phil.</i>
<i>Dawn Marie Davis, M.D.</i>	<i>Alfredo Quinones-Hinojosa, M.D.</i>	<i>C. Burcin Taner, M.D.</i>
<i>Gianrico Farrugia, M.D.</i>	<i>Maisha Robinson, M.D.</i>	<i>Cornelius Thiels, D.O.</i>
<i>Sami Khan, M.D.</i>	<i>Nell Robinson</i>	<i>Benjamin Wilke, M.D.</i>
<i>Brian Kim, M.D.</i>	<i>Alva Roche Green, M.D.</i>	<i>Amy Williams, M.D.</i>
<i>Mark McNiven, Ph.D.</i>	<i>Charles Rosen, M.D.</i>	<i>Bruce Wolff, M.D.</i>
<i>Fredric Meyer, M.D.</i>	<i>Courtney Sherman, M.D.</i>	<i>Abba Zubair, M.D., Ph.D.</i>
<i>Francis Nichols, M.D.</i>		

References to off-label and/or investigational usage(s) of pharmaceuticals or instruments in their presentation:

Name	Manufacturer/Provider	Product/Device
<i>Brian Kim, M.D.</i>	Synthes	MatrixMandible

PRIESTLEY SOCIETY

A reception on Thursday, Oct. 5, kicks off Priestley Society events. This group includes surgeons who have completed a residency or fellowship through the Mayo Clinic School of Graduate Medical Education as well as current and emeritus staff in the departments of Surgery in Rochester, Arizona, Florida and Mayo Clinic Health System sites.

Coordinator: John Stulak, M.D., Mayo Clinic in Rochester

Thursday, Oct. 5

5-6 p.m.	Welcome Reception Surf Club Patio, Ponte Vedra Inn & Club <i>In case of inclement weather, the reception will be held in Terrace Room A in the Historic Inn.</i>
----------	---

Friday, Oct. 6

Priestley Society members are encouraged to attend the morning Alumni Association Plenary Sessions at Mayo Clinic in Jacksonville (see Schedule section).	
9-10 a.m.	Executive Council Meeting Room 1107 (adjacent to Kinne Auditorium, Mayo Clinic)
1:30-5 p.m.	CME Session (see Schedule section for titles and speakers) Walker Auditorium, Mayo Clinic

MAYO CLINIC ALUMNI ASSOCIATION OFFICERS AND EXECUTIVE COMMITTEE OF THE BOARD OF DIRECTORS 2015-2017

Officers

<i>Susheela Bala, M.D.</i> (PAIM '87) San Bernardino, California	President
<i>Eric Edell, M.D.</i> (THD '88) Rochester, Minnesota	President Elect
<i>Carl Backer, M.D.</i> (MED '80) Winnetka, Illinois	Vice President
<i>Peter Amadio, M.D.</i> (OR '83) Rochester, Minnesota	Secretary-Treasurer
<i>Juan Sarmiento, M.D.</i> (SR '96, PRES '98, S '00, S-GI '02) Atlanta, Georgia	Past President
<i>Judith Anderson</i> Rochester, Minnesota	Director, Alumni Center

Executive Committee

<i>David Agerter, M.D.</i> (MED '79, FM '82), Rochester, Minnesota
<i>Jay-Sheree Allen, M.D.</i> (FM '18), Mayo Clinic School of Graduate Medical Education representative, Rochester, Minnesota
<i>Dawn Marie Davis, M.D.</i> (PD '03, DERM '06), Medical Director, Alumni Association, Rochester, Minnesota
<i>Holly Geyer, M.D.</i> (I '11), Scottsdale, Arizona
<i>Eddie Greene, M.D.</i> (NEPH '00), Chair, Doctors Mayo Society, Rochester, Minnesota
<i>Christopher Livia</i> (MDPH '21, MED '21, MPET '21), Mayo Clinic Graduate School of Biomedical Sciences representative, Rochester, Minnesota
<i>Louis (Jim) Maher III, Ph.D.</i> (BIOC '95), Rochester, Minnesota
<i>Brian Rodysill</i> (CTSA '17, MED '18), Mayo Clinic School of Medicine representative, Rochester, Minnesota
<i>Steven Rose, M.D.</i> (MED '81, I '82, ANES '84), Ex-Officio, Rochester, Minnesota
<i>Robert Shannon, M.D.</i> (FM '00), Ponte Vedra Beach, Florida
<i>Maria Valdes, M.D.</i> (PD '91), Rochester, Minnesota

Board of Directors 2015-2017

Robert Bratton, M.D. (FM '93), Lexington, Kentucky

M. Sertac Cicek, M.D. (CS '97), Rochester, Minnesota

S. Ann Colbourne, M.D. (I '93, ADGM '94), Edmonton, Alberta, Canada

Theresa Emory, M.D. (PATH '94), Bristol, Virginia

Alan Freedman, M.D. (PLS '89), Great Neck, New York

David Graham, M.D. (MED '87, I '90, HEMO '93), Cornelius, North Carolina

Suzanne Tollerud Ildstad, M.D. (MED '78), Louisville, Kentucky

Andree Koop, M.D. (I '18), Mayo Clinic School of Graduate Medical Education representative, Jacksonville, Florida

Kennith Layton, M.D. (R-NEU '05), Dallas, Texas

John Loftus, M.D. (MED '89, S '94, VASS '95), Napa, California

Joseph Mayo III, M.D. (MED '83, I '85, OR '89), Placentia, California

Richard Morgan, M.D. (CCM-A '85), Lenexa, Kansas

Rafael Nunez Nateras, M.D. (U '11, PRES '14, U '18), Mayo Clinic School of Graduate Medical Education representative, Scottsdale, Arizona

Mary Reynolds, M.D. (MED '98), Golden, Colorado

Gene Siegal, M.D., Ph.D. (PATH '79), Mountain Brook, Alabama

David Skillrud, M.D. (I '82, THD '85), Bloomington, Illinois

Olayemi (Yemi) Sokumbi, M.D. (MED '09, I-1 '10, DERM '13), Brookfield, Wisconsin

Sumeet Teotia, M.D. (PRES '97, S '01, CI '03), Dallas, Texas

Burkhard Wippermann, M.D. (BIOM '87), Hildesheim, Germany

Enrique Wolpert, M.D. (GI '69), Mexico City, Mexico



AN INVESTMENT IN YOUR WORLD



Doctors Mayo Society *Honoring leadership in philanthropy among Mayo Clinic alumni*

In 1977 a group of Mayo Clinic alumni formed the Doctors Mayo Society to honor the philanthropic spirit of the Mayo brothers and to perpetuate the ideals on which Mayo Clinic was founded. The Doctors Mayo Society recognizes philanthropic leadership by the institution's alumni and is the oldest such society at Mayo Clinic.

Ideals of the Doctors Mayo Society:

- To engender widespread understanding of Mayo Clinic's aspirations and accomplishments
- To advance excellence in a way worthy of emulation by all alumni
- To develop the society as a symbol of sustained fellowship and support for Mayo Clinic

AN INVESTMENT IN YOUR PROFESSIONAL LEGACY

You may designate your gift or pledge to an area of your choice, to one of Mayo Clinic's strategic priorities (Mayo Clinic Model of Care, Center for Individualized Medicine, Center for Regenerative Medicine Center for the Science of Health Care Delivery, Proton Beam Therapy Program, Biomedical Research, Mayo Medical School or Capital Projects) or as an unrestricted contribution.

To learn about recognition in the Doctors Mayo Society, please contact the Department of Development at 507-284-8540 or toll-free at 855-852-8129 or email: doctorsmayosociety@mayo.edu. More information is available at mayoclinic.org/giving-to-mayo-clinic/ways-to-give/alumni-giving.

SIMULATION CENTER EVENT

J. Wayne and Delores Barr Weaver Simulation Center

Rotating simulation scenarios

Saturday, Oct. 7, 2017

8-11:30 a.m.

Stabile Building North, 8th floor

Participants will have the opportunity to rotate through five different scenarios — each lasting approximately 20 minutes — and interact with current Mayo Clinic Florida chief residents throughout the event.

Space is limited. Conference attendees who wish to participate should sign up at the registration desk in the West Lobby no later than 3 p.m. on Friday, Oct. 6, 2017.

“There is no excuse today to learn on the patient.”
– William J. Mayo, M.D., 1927

Activities will include:

- Lap trainers
- Anatomage table
- Airway management
- Code management
- Ultrasound

About the Simulation Center

The J. Wayne and Delores Barr Weaver Simulation Center on the Mayo Clinic campus in Florida opened in 2013. The 9,600-square-foot center includes a designated area for procedural/surgical task trainers, operating room, intensive care unit, hospital and outpatient exam rooms, and emergency medicine suite.

Other amenities include a 50-seat learning center/conference room that accommodates large-team training exercises and educational programs for external organizations. The center is linked with Mayo’s simulation centers in Rochester and Phoenix, creating one of the largest medical simulation programs in the U.S.

The center provides a high-fidelity environment to prepare care providers with the skills they need before interacting with patients. The safe setting allows learners to hone their skills with leading-edge equipment and explore the boundaries of modern medicine. Some of the technology and applications that learners have access to include:

- State-of-the-art robotic surgery simulation to develop unique surgical skills
- Virtual dissection table to demonstrate anatomy and clinical applications
- Endoscopy simulation with varied scenarios
- Complex laparoscopic surgery simulation
- Ultrasound simulation to assess the thoracic, abdominal and pelvic cavities with real-time interactive capabilities for a variety of conditions

- A radiographic table and lead shielding to practice fluoroscopy and other imaging techniques
- Multiple control rooms to manipulate simulation complexity
- Task training room for individual practice
- Video recording capabilities for evaluating performances
- Learning center and debriefing room for lectures and evaluation
- Observation capability using video conferencing available worldwide

The center's mission is to develop competent, confident, reflective and ethical health care providers through the use of clinical simulation to enhance health care education, research and practice. The exemplary center fosters a highly experiential and contextual learning environment for students, faculty, staff, community health professionals and researchers to promote patient safety and quality patient care.

BIOGRAPHICAL INFORMATION

Peter Amadio, M.D., Secretary-Treasurer, Mayo Clinic Alumni Association

Dr. Amadio (OR '83) is a consultant in the Division of Hand Surgery in the Department of Orthopedic Surgery at Mayo Clinic in Rochester, with joint appointments in the Division of Health Care Policy and Research and the Department of Physiology and Biomedical Engineering. He serves as dean for Research Academic Affairs and chairs the Division of Orthopedic Research in the Department of Orthopedic Surgery. Dr. Amadio is a professor of orthopedic surgery and biomedical engineering in the Mayo Clinic College of Medicine and Science and is a named professor — the Lloyd A. and Barbara A. Amundson Professor of Orthopedics. He serves as a medical director for Information Security at Mayo Clinic and also is secretary-treasurer of the Mayo Clinic Alumni Association. He joined the Mayo Clinic staff in 1983.

His clinical interests include congenital hand disorders, upper extremity tumors and distal upper extremity tendon injuries. The goal of his research has been to improve the results of tendon repair by addressing two interrelated issues: the effect of loading on wound healing and soft tissue material properties (Wolff's law of soft tissue) and the effect of tendon repair and lubrication on tendon gliding.

Dr. Amadio completed a research fellowship in orthopedics at Children's Hospital Medical Center in Boston, Massachusetts, and a fellowship in hand surgery at Jefferson Medical College in Philadelphia, Pennsylvania. He completed a residency in orthopedic surgery at Massachusetts General Hospital in Boston after an internship and one year of residency in surgery at the Medical College of Virginia. He received his medical degree from Jefferson Medical College and his undergraduate degree from Pennsylvania State University in University Park.

Dr. Amadio has held leadership positions in professional organizations including service as president of the Minnesota Medical Association, American Association of Clinical Anatomists and American Association for Hand Surgery.

Susheela Bala, M.D., President, Mayo Clinic Alumni Association

Dr. Bala (PAIM '87) is in part-time private practice in southern California and is the chief of allergy at the JL Pettis VA Medical Center. She is president of the Mayo Clinic Alumni Association, with her term ending in 2017.

Dr. Bala completed an allergy and immunology fellowship at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. She completed a residency in pediatrics at St. Thomas Hospital in London, England, and Columbia Presbyterian Hospital in New York City. She received her medical degree at Madras Medical College in Chennai, India.

Dr. Bala has been active in organized medicine and was on the board of trustees of the California Medical Association. She also was chief of staff at St. Bernardine's Medical Center in San Bernardino, California, and on the hospital board for Catholic Healthcare West.

BIOGRAPHICAL INFORMATION

Dominic Brodeur, Office of Gift Planning, Department of Development, Mayo Clinic Florida

Brodeur is a Gift Planning officer with the Department of Development at Mayo Clinic in Florida. He works with individual benefactors in the eastern U.S. who have an interest in Mayo Clinic and partnering in its mission through estate and planned gifts. Brodeur focuses on matching benefactors' interests with Mayo Clinic's philanthropic initiatives in research, education and clinical practice. He maintains a portfolio of major and principal benefactors and those who might consider including Mayo Clinic in their charitable plans.

Brodeur has an undergraduate degree in marketing from Boston College in Chestnut Hill, Massachusetts. He joined Mayo Clinic in 2012.

Prior to joining Mayo Clinic, he was director of development for the University of Florida Proton Therapy Institute in Jacksonville. He also served as a development officer for Tufts University School of Medicine in Medford, Massachusetts.

Leslie Cooper, M.D., Enterprise Chair, Department of Cardiovascular Diseases, Mayo Clinic

Dr. Cooper (CV-VM '97) is enterprise chair of the Mayo Clinic Department of Cardiology, chair of the Department of Cardiovascular Diseases at Mayo Clinic in Florida and a professor of medicine. He also is a member of the Enterprise Cardiovascular Executive Committee and Enterprise Operations Coordinating Group. He previously served as director of the Gonda Vascular Center at Mayo Clinic in Rochester. He joined the Mayo Clinic staff in 1997 and has practiced in Arizona, Florida and Rochester.

His research focuses on the evaluation and diagnosis of rare and undiagnosed cardiomyopathies, especially autoimmune variants of myocarditis. He has coordinated multicenter investigations, including the 1995-1997 international giant cell myocarditis registry and the giant cell myocarditis treatment trial. He has led international teams on the role of endomyocardial biopsy in cardiovascular disease (AHA/ACC/ESC) and the global burden of myocarditis (WHO/Gates Foundation).

In 2005 he co-founded the Myocarditis Foundation, a 501(c)(3) corporation dedicated to provide support for affected families, education and research in myocarditis. The foundation has given 16 research grants and serves approximately 18,000 people per month through its website, social media, conferences and a toll-free call line.

Dr. Cooper was a Mayo Foundation Scholar Vascular Medicine Fellow at Mayo Clinic School of Graduate Medical Education. He completed a fellowship in cardiology at the University of California, San Diego, and a residency in internal medicine at Stanford University Medical Center in Stanford, California. He received his medical degree and a bachelor's degree from the University of Pennsylvania in Philadelphia.

BIOGRAPHICAL INFORMATION

Dr. Cooper has authored 124 peer-reviewed publications, 69 book chapters and editorials, and 69 abstracts.

Matthew Crowe, M.D., Department of Orthopedic Surgery, Mayo Clinic in Florida

Dr. Crowe (OR '16) is a senior associate consultant in the Department of Orthopedic Surgery at Mayo Clinic in Florida. He joined the Mayo Clinic staff in 2017.

Dr. Crowe has special interest in the arthroscopic treatment of hip, knee and complex shoulder conditions. As a resident at Mayo Clinic, he received the award for Outstanding Clinical Competency.

Dr. Crowe completed a fellowship in orthopedic sports medicine at Southern California Orthopedic Institute in Van Nuys, and a residency and internship in orthopedic surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from Duke University School of Medicine in Durham, North Carolina, and his undergraduate degree from Stanford University in Stanford, California.

Eduardo Peña Dolhun, M.D., Mayo Clinic Alumni Association Humanitarian Award

Dr. Dolhun (MED '96, FM '99) is the founder of the Dolhun Clinic in San Francisco, California, and the founder and director of Doctors Outreach Clinics, a San Francisco-based nonprofit organization. He also is founder and inventor of DripDrop ORS (oral rehydration solution) and founder of the DripDrop Foundation. Dr. Dolhun is an adjunct assistant clinical professor and co-director of ethnicity and medicine at Stanford University in Stanford, California.

As a medical student on a relief mission in Guatemala, Dr. Dolhun witnessed people, especially children, die unnecessarily from dehydration due to infectious diarrhea. This remote location had a shortage of intravenous saline and individuals skilled in the art of starting IV therapy. Dr. Dolhun learned how effective, less painful and speedy an oral rehydration solution could be in treating and preventing life-threatening dehydration — the second-leading cause of preventable death globally for children younger than 5. He also learned the major limitation of existing oral rehydration solutions — poor taste, due to higher (medically relevant) electrolyte levels that impeded or prevented their use. In 2007 he began to create a new formula that patients would reliably drink. He perfected his formula for DripDrop ORS in 2010 — the first oral rehydration solution to combine medical-grade hydration and excellent taste — and received a patent in 2013.

DripDrop is distributed in relief settings to save lives in the most challenging circumstances — from treating patients with cholera in Haiti to Ebola patients in Liberia — and is used in the American health care system as a less-expensive, less-invasive rehydration solution. DripDrop has been adopted by the U.S. military, firefighters across the U.S. and elite athletes.

BIOGRAPHICAL INFORMATION

Dr. Dolhun has a long history of volunteering with underserved communities. During medical school in Rochester, Minnesota, he assisted Latino migrant farmers, spent a month in Guatemala during a cholera epidemic and spent three months in Nepal conducting molecular epidemiology research in tuberculosis. As a resident in Jacksonville, Florida, he volunteered at a homeless clinic for three years. Since 2005, at his primary care clinic in San Francisco, Dr. Dolhun has provided pro bono or reduced-fee care to 15 percent of patients.

Dr. Dolhun completed a fellowship in obstetrics and gynecology at Santa Clara Valley Medical Center/Stanford University in San Jose, California; and a fellowship in family medicine research and faculty development at the University of California, San Francisco. He completed a residency in family medicine at Mayo Clinic School of Graduate Medical Education in Jacksonville, Florida, and received his medical degree from Mayo Clinic School of Medicine in Rochester, Minnesota. He has a master's degree in Spanish literature and an undergraduate degree from Marquette University in Milwaukee, Wisconsin. He has more than 10 publications in peer-reviewed journals and holds three U.S. patents.

The Mayo Clinic Alumni Association Humanitarian Award acknowledges significant contributions, beyond any volunteer service to Mayo Clinic, by an alumnus or alumna of Mayo's education programs to the welfare of a community, country or humanity. The award recognizes individuals who enrich the lives of people through service in the areas of public health or public service.

Liselotte (Lotte) Dyrbye, M.D., Associate Director, Mayo Clinic Program on Physician Well-being, Mayo Clinic in Rochester

Dr. Dyrbye (CIM '01) is a consultant in the Division of Primary Care Internal Medicine at Mayo Clinic in Rochester and a professor of medical education and medicine in the Mayo Clinic College of Medicine and Science. She also is associate chair for Faculty Development, Staff Satisfaction, and Diversity for the Department of Medicine; director of Faculty Development for Mayo Clinic School of Graduate Medical Education; and associate director of the Mayo Clinic Program on Physician Well-being. She is a primary investigator on Mayo Clinic School of Medicine's grant Accelerating Change in Medical Education, awarded by the American Medical Association. Dr. Dyrbye joined the Mayo Clinic staff in 2001.

Dr. Dyrbye completed a residency in internal medicine at the University of Washington School of Medicine in Seattle. She received her medical degree from the University of Wisconsin School of Medicine and Public Health in Madison, and her undergraduate degree from St. Olaf College in Northfield, Minnesota. She also has a master of health profession education degree from the University of Illinois College of Medicine in Chicago.

Dr. Dyrbye holds national education leadership positions, has received numerous national awards and competitive grants, and has published in prestigious journals. Her research interests focus on medical student, resident and physician well-being.

BIOGRAPHICAL INFORMATION

Eric Edell, M.D., President Elect, Mayo Clinic Alumni Association; Division of Pulmonary and Critical Care Medicine, Mayo Clinic in Rochester

Dr. Edell (THD '88) is a consultant in the Division of Pulmonary and Critical Care Medicine at Mayo Clinic in Rochester, a professor of medicine in the Mayo Clinic College of Medicine and Science, and president elect of the Mayo Clinic Alumni Association. He is a past vice chair of the Division of Pulmonary and Critical Care Medicine. He joined the Mayo Clinic staff in 1991.

His clinical interests include interventional bronchoscopy and lung cancer diagnosis and treatment. His research focuses on bronchogenic carcinoma — early detection, novel treatments and molecular biology.

Dr. Edell completed a fellowship in thoracic diseases at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota, and a residency at St. Luke's Hospital of Kansas City, Missouri. He received his medical degree from the University of Kansas Medical School in Kansas City and undergraduate degree from the University of Kansas in Lawrence.

Dr. Edell belongs to many professional organizations and serves as a reviewer on editorial boards. His awards include the Outstanding Teacher in Physical Diagnosis — Department of Internal Medicine, which he received twice, and two Top Educator Awards for the Internal Medicine Residency Program.

DeLisa Fairweather, Ph.D., Director, Translational Research, Department of Cardiovascular Diseases, Mayo Clinic in Florida

Dr. Fairweather (CV '15) is director of translational research for the Department of Cardiovascular Diseases at Mayo Clinic in Florida, with a joint appointment in the Department of Research, and is an associate professor of medicine in the Mayo Clinic College of Medicine and Science. She joined the Mayo Clinic staff in 2015.

Dr. Fairweather's work focuses on translational projects. Her lab is involved in projects examining sex differences in biomarkers and new therapeutics for diseases such as myocarditis, dilated cardiomyopathy, pulmonary hypertension and kidney stone disease. She has received research funding from the National Institutes of Health, American Heart Association, industry and private organizations.

Prior to joining the Mayo Clinic staff, Dr. Fairweather was a member of the Johns Hopkins Bloomberg School of Public Health Department of Environmental Health Sciences, where she examined how sex hormones, infections and chemicals could drive autoimmune and cardiovascular diseases. Dr. Fairweather maintains an adjunct faculty appointment at Johns Hopkins University School of Medicine in Baltimore, Maryland.

Dr. Fairweather conducted a postdoctoral fellowship at Johns Hopkins University School of Medicine. She received a Ph.D. in microbiology and immunology from the University of Western Australia in Crawley, where she also completed a predoctoral

BIOGRAPHICAL INFORMATION

fellowship in microbiology and immunology. She received an undergraduate degree from Whitman College in Walla Walla, Washington.

Dr. Fairweather has authored 70 publications, including eight book chapters.

Gianrico Farrugia, M.D., General Chair; Vice President, Mayo Clinic; CEO, Mayo Clinic in Florida

Dr. Farrugia (I '91, GI '94) is a vice president of Mayo Clinic, CEO of Mayo Clinic in Florida and a consultant in the Division of Gastroenterology and Hepatology and Department of Physiology and Biomedical Engineering. He also is a professor of medicine and physiology in the Mayo Clinic College of Medicine and Science. He has been a leader across Mayo's three-shield mission. He recently served as director of the Mayo Clinic Center for Individualized Medicine, with a focus on integrating genomics into routine clinical practice. He joined the Mayo Clinic staff in 1994.

Dr. Farrugia co-authored "Think Big, Start Small, Move Fast: A Blueprint for Transformation from the Mayo Clinic Center for Innovation," a book highlighting the need for change in the delivery of health care.

Dr. Farrugia completed a clinical investigator fellowship in the Department of Gastroenterology and Hepatology and a residency in internal medicine at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from the University of Malta Medical School in Msida, Malta, and an undergraduate degree from St. Aloysius College in Birkirkara, Malta.

Dr. Farrugia's research interests include genomics and the treatment of disorders of gastrointestinal motility. He has published more than 250 articles on these topics. His research is funded by the National Institutes of Health through the National Institute of Diabetes and Digestive and Kidney Diseases, among other organizations. He is president of the American Neurogastroenterology and Motility Society. He has received honors including top teacher awards, Mayo Clinic Research Career Achievement Award and the Janssen Award for Outstanding Science in Gastroenterology.

Scott Fosko, M.D., Chair, Department of Dermatology, Mayo Clinic in Florida

Dr. Fosko (DERM '15) is chair of the Department of Dermatology at Mayo Clinic in Florida. He has been a consultant in the department since 2015, when he joined the Mayo Clinic staff.

His research interests include cutaneous oncology with focus on high-risk cutaneous neoplasms and tumors with perineural invasion; melanoma and lentigo maligna; left-sided skin cancers; Mohs cutaneous micrographic surgical technique and quality improvement in Mohs surgery; the correlation of Wood's lamp and histopathologic assessment of melanoma; hedgehog inhibitors for basal cell carcinoma; imiquimod therapy for non-melanoma skin cancers; and cutaneous reconstruction.

BIOGRAPHICAL INFORMATION

Prior to joining Mayo Clinic, Dr. Fosko was interim director of the Cancer Center and chair of the Department of Dermatology at Saint Louis University School of Medicine in St. Louis, Missouri, where he remains an adjunct professor. He was president of the American College of Mohs Surgery from 2013 to 2014. Dr. Fosko completed a fellowship in Mohs and dermatologic surgery at the University of Pennsylvania in Philadelphia. He completed a residency in dermatology at Yale University in New Haven, Connecticut, and a residency in internal medicine at the University of Virginia in Charlottesville. He received his medical degree from the University of Maryland in College Park and an undergraduate degree from the University of Notre Dame in Notre Dame, Indiana.

Sami Khan, M.D., Director, Cosmetic Surgery; Medical Director, Bellavie MedSpa; Co-Director, Hernia Center; Department of Surgery, Stony Brook School of Medicine, Stony Brook University, Stony Brook, New York

Dr. Khan (PLS '04) is medical director of the Aesthetic Surgery Center and co-director of the Multi-Disciplinary Hernia Center at Stony Brook University Hospital in Stony Brook, New York. He also is an associate professor of surgery at Stony Brook Medical Center/State University of New York School of Medicine.

Dr. Khan completed a fellowship in aesthetic surgery and breast reconstruction at Charlotte Plastic Surgery in Charlotte, North Carolina. He completed a residency in plastic and reconstructive surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota, and a residency in general surgery at the Medical Center of Delaware/Christiana Care Health Services in Wilmington. He completed a surgical internship at Robert C. Byrd Health Sciences Center of West Virginia University, Charleston Division/Charleston Area Medical Center in Charleston, West Virginia. Dr. Khan received his medical degree from the Medical College of Georgia in Augusta.

Dr. Khan has authored 33 peer-reviewed articles and 37 abstracts.

Brian Kim, M.D., Division of Trauma, Critical Care & General Surgery, Mayo Clinic in Rochester

Dr. Kim (S '06) is a consultant in the Division of Trauma, Critical Care & General Surgery in the Department of Surgery and medical director of the Mayo Clinic Trauma Center at Mayo Clinic in Rochester. Dr. Kim is an assistant professor of surgery in the Mayo Clinic College of Medicine and Science. He joined the Mayo Clinic staff in 2008. He has served as associate medical director of the Mayo Clinic Trauma Center and chair of the Adult Trauma Performance Improvement Committee.

Dr. Kim's practice includes elective and acute care general surgery and care of the injured patient across the spectrum. His clinical interests are lean models of trauma resuscitation, practice standardization, pre-hospital care, damage control resuscitation, surgical education, surgical performance and quality improvement, and the advancement of the science/practice of chest wall stabilization. His most

BIOGRAPHICAL INFORMATION

significant professional achievement has been the introduction, implementation and advancement of the rib fracture/flail chest stabilization practice to Mayo Clinic.

Dr. Kim completed a two-year fellowship in trauma, burn and surgical critical care at Vanderbilt University Medical Center in Nashville, Tennessee. He completed a residency in general surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from the University of Kansas School of Medicine in Kansas City, and an undergraduate degree from Duke University in Durham, North Carolina.

Mark McNiven, Ph.D., Director, Mayo Clinic Center for Biomedical Discovery

Dr. McNiven (GI '89) is director of the Mayo Clinic Center for Biomedical Discovery, which is designed to promote team-based, mechanistic investigation on disease processes that affect most organ systems. He also is a consultant in the Division of Gastroenterology and Hepatology at Mayo Clinic in Rochester, and a professor of biochemistry and molecular biology in the Mayo Clinic College of Medicine and Science. He joined the Mayo Clinic staff in 1989 and chaired the Department of Biochemistry and Molecular Biology from 2000 to 2011.

His laboratory focuses on the molecular basis by which tumor cells of the liver and pancreas grow unchecked and migrate from the primary organ to invade and metastasize into distal sites. His program also studies the cellular basis by which cells of the liver can become laden with fat, leading to steatohepatitis, metabolic diseases and cancer. His research is funded by the National Cancer Institute, National Institute on Alcohol Abuse and Alcoholism, and National Institute of Diabetes and Digestive and Kidney Diseases.

Dr. McNiven completed a postdoctoral research fellowship in the Department of Cell Biology and Anatomy at Johns Hopkins University School of Medicine in Baltimore, Maryland, and was a postdoctoral research associate in the Department of Biology at the University of Maryland in College Park. He received his Ph.D. from the Department of Biological Sciences at the University of Maryland and his undergraduate degree from the State University of New York at Geneseo.

Dr. McNiven's work has been published in prominent peer-reviewed journals. He has received awards and honors including the Mayo Clinic Dean's Recognition Award and an NIH Merit Award.

Fredric Meyer, M.D., Raymond Pruitt Lecturer; Juanita Kious Waugh Executive Dean for Education, Mayo Clinic College of Medicine and Science; Enterprise Chair, Mayo Clinic Department of Neurologic Surgery

Dr. Meyer (NS '87) is enterprise chair of the Department of Neurologic Surgery, the Juanita Kious Waugh Executive Dean for Education of Mayo Clinic College of Medicine and Science, dean of Mayo Clinic School of Medicine and a consultant in the Department of Neurologic Surgery. He also is a professor of neurologic surgery in the Mayo Clinic College of Medicine and Science and a named professor — the

BIOGRAPHICAL INFORMATION

Alfred Uihlein Family Professor in Neurologic Surgery. He joined the Mayo Clinic staff in 1988.

Dr. Meyer completed special clinical and research fellowships and residency in neurological surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from Boston University in Boston, Massachusetts, and an undergraduate degree from the University of Pennsylvania in Philadelphia.

Dr. Meyer has held many leadership positions in professional organizations including president of the American Academy of Neurological Surgery and board of directors of the American Association of Neurological Surgeons. He has been director, secretary and chair of the American Board of Neurological Surgery and is the current executive director.

The Raymond D. Pruitt Lectureship evolved from the Mayo Clinic Alumni Association Award, which was to be given to a Mayo medical student who “demonstrates outstandingly the qualities essential to a physician such as integrity, scholarship, humility, investment of effort and thoroughness.” It was awarded to second-year students in 1975 and 1976. In 1977, however, students objected to the selection process when the philosophy of the medical school was to discourage competition. Grading, for example, was on a pass or fail basis, and honor societies were purposely avoided. After much discussion of options over a two-year period, it was decided that an annual lectureship seemed a more fitting way to honor Dr. Pruitt, who was the first dean of Mayo Clinic School of Medicine and the driving force behind its inception and consummation.

The lectureship was primarily for the medical students, and the lecturer was to be an “outstanding person who has achieved acclaim based on excellence in medicine, science, public service or the humanities, and whose contributions, in the opinion of the Selection Committee, may be particularly pertinent to the intellectual interest of aspiring physicians. This person, so honored, is expected to demonstrate the qualities so admired in Dr. Pruitt: integrity, scholarship, humility and the empathy of the truly concerned.”

Francis Nichols III, M.D., President, Priestley Society; Division of General Thoracic Surgery, Mayo Clinic in Rochester

Dr. Nichols (S '89, TS '92) is a consultant in the Division of General Thoracic Surgery at Mayo Clinic in Rochester and a professor of surgery in the Mayo Clinic College of Medicine and Science. He joined the Mayo Clinic staff in 2000.

Dr. Nichols is medical director of Francis 5C Pulmonary Rehabilitation at Mayo Clinic Hospital – Saint Marys Hospital Campus at Mayo Clinic in Rochester, Minnesota; physician executive for the Clinical Documentation Improvement Project; and medical director of Mayo Clinic's enterprise Office of Billing and Revenue Cycle. He is former chair of the Division of General Thoracic Surgery (2010 to 2012).

BIOGRAPHICAL INFORMATION

He completed a fellowship in thoracic surgery and a residency in general surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from the University of Virginia in Charlottesville and undergraduate degree from College of the Holy Cross in Worcester, Massachusetts.

Dr. Nichols has authored 144 peer-reviewed publications, 21 book chapters and 95 abstracts.

Sher-Lu Pai, M.D., Clinical Director, Pre-Operative Evaluation Clinic, Mayo Clinic in Florida

Dr. Pai (ANES '11) is clinical director for the Pre-Operative Evaluation (POE), a consultant in the Division of Liver Transplant Anesthesia in the Department of Anesthesiology and Perioperative Medicine at Mayo Clinic in Florida, and an assistant professor of anesthesiology in the Mayo Clinic College of Medicine and Science. She joined the Mayo Clinic staff in 2011.

Dr. Pai is proactive in education and research. She is the education director for the Division of Liver Transplant Anesthesia. Her most recent research activities focus on postoperative outcomes of liver transplant patients with hypertrophic cardiomyopathy, quality and safety of treatment of intracardiac thrombosis during liver transplant surgeries, and pre-operative gastric volume and emptying studies.

Dr. Pai completed a fellowship in major organ transplant and cardiac anesthesia at Baylor University Medical Center and a residency in anesthesiology and pain management at the University of Texas Southwestern Medical Center — both in Dallas. She received her medical degree from the University of Texas Health Science Center in Houston and bachelor's degrees from the University of Texas at Austin.

Dr. Pai is an active reviewer for several peer-reviewed medical journals including *BMC Anesthesiology*, *Journal of Liver, Disease & Transplantation*, *SM Journal of Anesthesia* and *World Journal of Gastroenterology*. Her communication committee at the Florida Society of Anesthesiologists publishes a statewide newsletter to promote member involvement. She serves on the board of directors of the American Society of Anesthesiologists and the Florida Society of Anesthesiologists.

Alexander Parker, Ph.D., Associate Director, Mayo Clinic Center for Individualized Medicine, Mayo Clinic in Florida

Dr. Parker (HSR '00) is vice chair of the Department of Health Sciences Research and the Cecilia and Dan Carmichael Family Associate Director for the Center for Individualized Medicine at Mayo Clinic in Florida. He also is a consultant in the Department of Urology in the Mayo Clinic College of Medicine and Science, vice chair of Clinical Research Resources, associate medical director for the Department of Development, and a professor in epidemiology and urology in the Mayo Clinic College of Medicine and Science. He joined the Mayo Clinic staff in 2000.

Dr. Parker's program centers on understanding the molecular and clinical epidemiology of urologic cancers. He works to translate this knowledge into better,

BIOGRAPHICAL INFORMATION

more individualized care for patients. In the Center for Individualized Medicine Clinic which he leads, physicians, scientists and allied staff work to move individualized medicine from promise to practice.

Dr. Parker received his Ph.D. in epidemiology from the University of Iowa in Iowa City, where he also participated in the National Institute of Environmental Health Sciences predoctoral training program and earned a master's degree in preventive medicine and environmental health. He received his undergraduate degree from the University of North Carolina in Chapel Hill.

Dr. Parker has written 114 peer-reviewed articles, four book chapters and 61 abstracts. He is associate editor of the *American Journal of Epidemiology* and *BMC Urology*.

Steven Porter, M.D., Associate Director, Mayo Clinic Center for Individualized Medicine, Mayo Clinic in Florida

Dr. Porter (REG '12) is a consultant in the Department of Anesthesiology and Perioperative Medicine and program director for the Regional Anesthesia and Acute Pain Medicine Fellowship at Mayo Clinic in Florida, and an assistant professor of anesthesiology in the Mayo Clinic College of Medicine and Science. He joined the Mayo Clinic staff in 2012.

His research interests include perioperative pain medicine, peripheral nerve blocks and regional anesthesia outcomes. His clinical practice includes inpatient and outpatient peripheral nerve block catheters and a focus on central neuraxial anesthesia. He trains medical students, residents and fellows in regional and general anesthesia.

Dr. Porter completed a fellowship in regional anesthesiology at Mayo Clinic School of Graduate Medical Education in Jacksonville, Florida. He completed a residency in anesthesiology and an internship in surgery at Mount Sinai Medical Center in New York, New York. He received his medical degree from the University of Pennsylvania School of Medicine in Philadelphia, and an undergraduate degree from Johns Hopkins University in Baltimore, Maryland.

Dr. Porter has authored six book chapters and 20 peer-reviewed articles. He regularly reviews articles for publication for a number of anesthesia journals. He was Regional Consultant of the Year at Mayo Clinic in Florida in 2017.

Alfredo Quiñones-Hinojosa, M.D., Judd-Plummer Recognition Award and Lecturer; Chair, Department of Neurologic Surgery, Mayo Clinic in Florida

Dr. Quiñones-Hinojosa (NS '16) is a consultant in and chair of the Department of Neurologic Surgery at Mayo Clinic in Florida. He is a named professor — the William J. and Charles H. Mayo Professor in the Mayo Clinic College of Medicine and Science. Dr. Quiñones-Hinojosa joined the Mayo Clinic staff in 2016.

BIOGRAPHICAL INFORMATION

Dr. Quiñones-Hinojosa's clinical interests are surgical treatment of primary and metastatic brain tumors with emphasis in motor and speech mapping during surgery, and treatment of patients with pituitary and skull base tumors using minimally invasive approaches. He leads NIH-funded research to cure brain cancer. His research focuses on brain tumors and stem cell migration, health care disparities for minorities and clinical outcomes for neurosurgical patients.

Dr. Quiñones-Hinojosa completed a postdoctoral fellowship in developmental and stem cell biology and a residency in neurosurgery at the University of California, San Francisco. He received his medical degree from Harvard Medical School in Boston, Massachusetts, and an undergraduate degree from the University of California, Berkeley. Dr. Quiñones-Hinojosa has authored numerous journal articles, book chapters, abstracts and other publications. He is an editorial board member and reviewer for several prominent publications, including editor-in-chief of one of the most well-respected and widely read operative neurosurgical textbooks in the world — "Schidek and Sweet's Operative Neurosurgical Techniques (6th edition)."

Dr. Quiñones-Hinojosa has received awards and honors including being named one of the 100 most influential Hispanics in 2008, the 2014 Gary Lichtenstein Humanitarian Award and Neurosurgeon of the Year, and one of Mexico's most brilliant minds in the world by *Forbes* in 2015. He also co-founded and is president of Mission: Brain, Bridging Resources and Advancing International Neurosurgery, a non-profit foundation. He is on the board of directors of Voices Against Brain Cancer and is co-chair of the American Association of Neurological Surgeons/ Congress of Neurological Surgeons Tumor Section International Committee.

He has published an autobiography, "Becoming Dr. Q," about his journey from migrant farm worker to neurosurgeon. Disney, with Plan B Entertainment, announced that Dr. Quiñones-Hinojosa's inspirational life story will be featured in a movie.

The Judd-Plummer Recognition Award is presented to an outstanding physician, surgeon, scientist or educator. The award honors two early and distinguished members of the Mayo Clinic medical staff — E. Star Judd, M.D., who was chief of the surgical staff, and Henry Plummer, M.D., who was chief of the Division of Medicine.

Dr. Judd, a member of the Mayo Clinic staff from 1904 until his death in 1934, was regarded by members of the medical profession as a "surgeon's surgeon." William J. Mayo, M.D., once referred to him as the most skillful surgeon in the world.

Dr. Judd received many professional honors during his career and was elected president of the American Medical Association in 1931.

BIOGRAPHICAL INFORMATION

Dr. Plummer, a member of the Mayo Clinic staff from 1901 until his death in 1936, devoted most of his time to improving methods of general medical diagnosis. Through his efforts, many discoveries of science and new laboratory procedures were incorporated into clinical research at Mayo Clinic. He was particularly interested in thyroid disease, and his studies on the effect of iodine in the treatment of exophthalmic goiter led to an immediate reduction in the mortality in this disease and almost eliminated the necessity for multiple-stage operations. Dr. Plummer devised the printed sheets for recording the history and physical examination, a filing system for these records and a cross-index system by diseases for easy retrieval of records for study of certain types of problems. A man of great mechanical genius, he had much to do with the design and construction of a new diagnostic facility at Mayo Clinic in the 1920s, which is now named the Plummer Building.

Maisha Robinson, M.D., Medical Director, Palliative Medicine, Mayo Clinic in Florida

Dr. Robinson (I-1 '08, N '11, NHOSP '13) is a senior associate consultant in the Department of Neurology and Department of Family Medicine (joint appointment) at Mayo Clinic in Florida. She also is an assistant professor of neurology in the Mayo Clinic College of Medicine and Science. She joined the Mayo Clinic staff in 2016. Dr. Robinson is medical director of Palliative Medicine at Mayo Clinic in Florida, where she is building a neuropalliative care program. She also is an associate program director for the Palliative Medicine Fellowship.

Dr. Robinson was selected for the American Academy of Neurology Emerging Leaders Forum in 2012 and as a National Institutes of Health National Medical Association Academic Medicine Fellow in 2014.

Dr. Robinson was awarded a postdoctoral fellowship in health services and health policy research through the Robert Wood Johnson Foundation Clinical Scholars Program at the University of California, Los Angeles, where she earned a master of science degree in health policy and management, and engaged in research focused on the intersection of neurology and palliative medicine.

She completed a neurohospitalist fellowship at Mayo Clinic School of Graduate Medical Education in Jacksonville, Florida, and a fellowship in hospice and palliative medicine at Memorial Sloan Kettering Cancer Center in New York, New York. She completed her residency in neurology at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. She received her medical degree from Tufts University in Medford, Massachusetts, and an undergraduate degree from Princeton University in Princeton, New Jersey.

Dr. Robinson was elected Neurology Teacher of the Year for the Internal Medicine Residency Program at Mayo Clinic in Florida in 2017.

BIOGRAPHICAL INFORMATION

Alva Roche Green, M.D., Department of Family Medicine, Mayo Clinic in Florida

Dr. Roche Green (FM-PM '11) is a consultant in the Department of Family Medicine at Mayo Clinic in Florida and an instructor in family medicine, pediatrics and palliative medicine in the Mayo Clinic College of Medicine and Science. She also is the associate program director for the Palliative Medicine Fellowship. She joined the Mayo Clinic staff in 2011.

Dr. Roche Green is active in resident and fellow education, and lectures throughout Mayo Clinic and the community about the benefits of palliative care for patients facing chronic and life-limiting illnesses. Her clinical practice centers on primary and preventive care for adults and children. She has special interests in advanced care planning, alternative routes of medication delivery in the hospital setting, and general symptom management to improve quality of life for hospice and palliative care patients. Research interests include palliative care in the intensive care unit, quantitative evaluation of dyspnea, simulation and communication education.

Dr. Roche Green completed a fellowship in hospice and palliative medicine at Mayo Clinic School of Graduate Medical Education in Jacksonville, Florida, and a combined internal medicine and pediatrics residency at Baylor College of Medicine in Houston, Texas. She received her medical degree from Louisiana State University School of Medicine in New Orleans and an undergraduate degree from the University of New Orleans.

Charles Rosen, M.D. Director, William J. von Liebig Center for Transplantation and Clinical Regeneration, Mayo Clinic in Rochester

Dr. Rosen (MED '84, S '89, TRANS '91) is director of the William J. von Liebig Center for Transplantation and Clinical Regeneration at Mayo Clinic in Rochester. He also is medical director for Contracting and Payer Relations for Mayo Clinic and a professor of surgery in the Mayo Clinic College of Medicine and Science. He joined the Mayo Clinic staff in 1993.

Dr. Rosen served as chair of the Division of Transplantation Surgery from 2009 to 2017 and surgical director of liver transplantation from 1998 to 2008. He has served as president of the board of directors and medical director for LifeSource from 2007 to 2008.

His academic and clinical areas of interest include liver transplantation, living donor liver transplantation, transplantation for cholangiocarcinoma and other hepatobiliary tumors, and deceased donor organ utilization and procurement.

He completed a fellowship in transplantation surgery and a residency in general surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from Mayo Clinic School of Medicine and a bachelor's degree from Harvard University in Boston, Massachusetts.

BIOGRAPHICAL INFORMATION

Dr. Rosen is a diplomate of the American Board of Surgery and National Board of Medical Examiners. He has published 130 peer-reviewed articles, 16 book chapters and 185 abstracts.

Courtney Sherman, M.D., Department of Orthopedic Surgery, Mayo Clinic in Florida

Dr. Sherman (OR '11, ORONC '12) is a consultant in the Department of Orthopedic Surgery at Mayo Clinic in Florida and an assistant professor of orthopedics in the Mayo Clinic College of Medicine and Science. She joined the Mayo Clinic staff in 2012.

Dr. Sherman specializes in orthopedic oncology, including bone and soft tissue tumors and adult reconstruction. She received the Rookie Surgeon of the Year award from Mayo Clinic in Florida in 2013. She has a passion for encouraging women to explore orthopedics as a career and participates in the annual Pery Initiative to expose young women to orthopedics and engineering.

Dr. Sherman completed a fellowship and a residency in orthopedic oncology at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. She received her medical degree from Northeast Ohio Medical University in Rootstown, Ohio, and an undergraduate degree from the University of Akron in Akron, Ohio.

Dr. Sherman has authored or co-authored 10 peer-reviewed articles and two book chapters.

Leslie Simon, D.O., Scientific Program Chair; Medical Director, J. Wayne and Delores Barr Weaver Simulation Center, Mayo Clinic in Florida

Dr. Simon (EM '13) is medical director of the J. Wayne and Delores Barr Weaver Simulation Center at Mayo Clinic in Florida, a consultant in the Department of Emergency Medicine and fellowship director for medical simulation at Mayo Clinic in Florida and an assistant professor of emergency medicine in the Mayo Clinic College of Medicine and Science. She joined the Mayo Clinic staff in 2013. In addition to her roles in simulation, research and patient care. Dr. Simon is highly active in teaching and mentoring.

Prior to joining the Mayo Clinic staff, she held positions in emergency medicine and military and teaching positions at the University of Florida College of Medicine in Jacksonville; Naval Medical Center San Diego, California; Naval Hospital Guam, Agana Heights; and Naval Hospital, Rota, Spain. Dr. Simon was a Medical Corps officer for the U.S. Navy from 1998 to 2008. She was stationed in Kuwait during Operation Iraqi Freedom, where she directed mass casualty and emergency medical services.

Throughout her training and career, Dr. Simon has been lauded for her teaching skills and service to emergency and simulation medicine. For her service in the U.S. Navy and Marine Corps, she was awarded the Navy Achievement Medal, Global

BIOGRAPHICAL INFORMATION

War on Terrorism Medal, and Commendation Medal. Her recent honors include the Service Award for Commitment to Education conferred by the American Academy of Emergency Medicine, Exemplary Teacher Award conferred by the University of Florida College of Medicine, and Outstanding Faculty Teacher of the Year conferred by the Department of Emergency Medicine at the University of Florida.

Dr. Simon completed a residency in emergency medicine at Naval Medical Center San Diego and an internship in family medicine at Naval Hospital Jacksonville, Florida. She received her medical degree from the Nova Southeastern University College of Osteopathic Medicine in Davie, Florida, and an undergraduate degree from the University of Virginia in Charlottesville. She has supplemental education from the U.S. Navy and NASA, including toxic chemical training for medical personnel, combat casualty care, and chemical, biological and nuclear explosives training.

Dr. Simon is a reviewer for the *Western Journal of Emergency Medicine*, *Journal of Evidence Based Medicine*, *Emergency Medicine Practice* and *MedEdPortal*.

Robert Smallridge, M.D., Deputy Director, Mayo Clinic Cancer Center, Mayo Clinic in Florida

Dr. Smallridge (ENDO '96) is a consultant in the Division of Endocrinology and deputy director of the Mayo Clinic Cancer Center at Mayo Clinic in Florida. He also is a professor of medicine in the Mayo Clinic College of Medicine and Science and the Alfred D. and Audrey M. Petersen Professor of Cancer Research. He joined the Mayo Clinic staff in 1996.

Dr. Smallridge has served as chair of the Division of Endocrinology, medical director of the Clinical Studies Unit, director of Research and a member of the Mayo Clinic Board of Governors.

His clinical practice focuses on thyroid disorders, particularly thyroid cancer. He collaborates with colleagues in the Department of Cancer Biology on basic and translational studies and with the Division of Oncology on clinical trials. He received the Department of Medicine Outstanding Research Award in 2010 and the Distinguished Mayo Clinician Award in 2013.

He completed a fellowship in endocrinology at Walter Reed National Military Medical Center in Washington, D.C., and a residency in internal medicine and internship at Grady Memorial Hospital in Atlanta, Georgia. He received his medical degree from the Medical College of Virginia in Richmond and an undergraduate degree from Yale University in New Haven, Connecticut.

Dr. Smallridge is a past president of the American Thyroid Association. He has authored or co-authored 192 peer-reviewed articles, 35 book chapters and 76 abstracts.

BIOGRAPHICAL INFORMATION

Prior to joining Mayo Clinic, Dr. Smallridge retired as a colonel after 23 years in the U.S. Army Medical Corps. He served as director of the Department of Medicine at the Walter Reed Army Institute of Research, chair of the Endocrinology Division at the Uniformed Services University of the Health Sciences and endocrinology consultant to members of the U.S. Congress.

William Stone, M.D., Division of Vascular and Endovascular Surgery, Mayo Clinic in Arizona

Dr. Stone (S '88) is a consultant in the Department of Surgery and vice dean of Practice at Mayo Clinic in Arizona and a professor of surgery in the Mayo Clinic College of Medicine and Science. He is former chair of the Division of Vascular Surgery in the Department of Surgery and former chair of the Mayo Clinic in Arizona Clinical Practice Committee. He joined the Mayo Clinic staff in 1988.

As a surgeon, Dr. Stone specializes in visceral arterial reconstruction, including reconstruction for occlusive disease and aneurysmal disease. He is an expert in treating patients with unusual arterial aneurysms and true and pseudo aneurysms of the visceral vessels. He has been instrumental in establishing the General Surgery Residency Program at Mayo Clinic in Arizona. He is a former program director of the General Surgery Residency and Vascular Surgery Fellowship at Mayo Clinic School of Graduate Medical Education.

Dr. Stone completed a fellowship in vascular surgery at Massachusetts General Hospital, Harvard Medical School, and residency in general surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from Emory University School of Medicine in Atlanta, Georgia, and an undergraduate degree from Washington & Lee University in Lexington, Virginia.

Dr. Stone has received honors and awards for education including twice being named Teacher of the Year in Surgery and Surgical Subspecialties at Mayo Clinic. He also has received the Mayo Clinic School of Medicine Faculty Service Award and has been named a Distinguished Mayo Educator. Dr. Stone speaks nationally and internationally on topics related to his specialty and has published many peer-reviewed articles in medical journals.

John Stulak, M.D., Secretary Treasurer, Priestley Society; Department of Cardiovascular Surgery, Mayo Clinic in Rochester

Dr. Stulak (S '06, TS '08, CS '09, TS '10) is a consultant in the Department of Cardiovascular Surgery at Mayo Clinic in Rochester and a professor of surgery in the Mayo Clinic College of Medicine and Science. He joined the Mayo Clinic staff in 2011. He is secretary-treasurer of the Mayo Clinic Alumni Association Priestley Society.

Dr. Stulak serves as medical director of ICU-MB6E in the Department of Cardiovascular Surgery, chair of Education in the Department of Cardiovascular

BIOGRAPHICAL INFORMATION

Surgery, and program director of the Mayo Clinic School of Medicine Clerkship and the Advanced Cardiac Surgery Fellowship.

His clinical interests include surgical treatment of atrial fibrillation, heart failure surgery (mechanical circulatory support and transplantation), hypertrophic cardiomyopathy and ascending aortic disease.

Dr. Stulak completed a residency in cardiac transplantation and mechanical circulatory support at the University of Michigan in Ann Arbor, and residencies in thoracic and cardiovascular surgery and general surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from Temple University School of Medicine in Philadelphia, Pennsylvania, and an undergraduate degree from West Chester University of Pennsylvania in West Chester.

He has authored or co-authored 154 peer-reviewed articles, one book, seven book chapters and 121 abstracts.

Rakesh Suri, M.D., D. Phil., Priestley Society ReMine Lecturer

Dr. Suri (TS '06) is chief of staff of Thoracic and Cardiovascular Surgery at Cleveland Clinic Abu Dhabi. He oversees the management of Cleveland Clinic Abu Dhabi's more than 30 medical and surgical specialties and leads the team of cardiothoracic and vascular surgeons. He also is a professor of surgery at Cleveland Clinic Lerner College of Medicine.

Prior to Cleveland Clinic Abu Dhabi, he spent 12 years at Mayo Clinic, where he served as a consultant in the Division of Cardiovascular Surgery, professor of surgery in the Mayo Clinic College of Medicine and Science and chair of the enterprise robotic practice.

Dr. Suri has extensive clinical expertise in robotic and minimally invasive cardiac surgery, mitral valve repair and transcatheter valve therapies. His research includes contributions to more than 230 journal articles and book chapters, 11 patents and several FDA multicenter trials. His research areas of concentration are mitral valve repair, robotic and minimally invasive valve repair and the cause of myxomatous mitral valve disease.

Dr. Suri completed a residency in thoracic surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from the University of Toronto, Canada, where he also trained in general surgery. He received a doctorate at Magdalen College in Oxford, England, as a Rhodes Scholar; and an undergraduate degree at Queen's University in Kingston, Canada.

BIOGRAPHICAL INFORMATION

C. Burcin Taner, M.D., Chair, Department of Transplantation; Chair, Division of Transplantation Surgery; Mayo Clinic in Florida

Dr. Taner (S '04, TRANS '06) is chair of the Department of Transplantation and chair of the Division of Transplant Surgery at Mayo Clinic in Florida. He also is surgical director of the Living Donor Kidney Transplant Program and surgical director of liver transplantation. Dr. Taner is a professor of surgery in the Mayo Clinic College of Medicine and Science. He joined the Mayo Clinic staff in 2007.

Prior to joining the Mayo Clinic staff, Dr. Taner was a staff surgeon, co-chair and clinical research coordinator in the Department of Surgery at Istanbul Florence Nightingale Hospital in Istanbul, Turkey.

Dr. Taner completed fellowships in transplantation surgery and surgery research and a residency in surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from Hacettepe University Medical School in Ankara, Turkey.

His clinical practice includes liver, kidney and pancreas transplantation. His academic interests include liver transplantation outcomes, process improvement, innovative approaches for patient care in transplantation and resource utilization in transplantation. Dr. Taner received a Young Investigator Award from the International Liver Transplant Society. He is associate editor of *Annals of Hepatology*.

Cornelius Thiels, D.O., Priestley Society Inlow Award Winner

Dr. Thiels (S '18) is a resident in the Department of Surgery at Mayo Clinic in Rochester and an assistant professor of health sciences research.

He completed a research fellowship in surgical outcomes in the Kern Center for the Science of Health Care Delivery at Mayo Clinic in Rochester. Dr. Thiels received his doctor of osteopathic medicine degree and a master of business administration degree from Kansas City University College of Medicine and Rockhurst University's Helzberg School of Management, respectively, both in Kansas City, Missouri. He received his undergraduate degree from Miami University in Oxford, Ohio.

Dr. Thiels has participated in 54 peer-reviewed publications and has two patents. He is a member of the Advisory Task Force for Opioids and Surgery of the American College of Surgeons Advisory Council for General Surgery and Mayo Clinic's Opioid Stewardship Program Acute Opioid Prescribing Guidelines Subgroup. He is a resident representative on Mayo Clinic's Surgical Quality Subcommittee and History of Medicine Committee, and the Minnesota Surgical Society Executive Council.

BIOGRAPHICAL INFORMATION

Jon Thomas, M.D., Mayo Clinic Alumni Association Professional Achievement Award

Dr. Thomas (MED '88, ENT '93) is managing partner and former president and CEO of Ear, Nose and Throat SpecialtyCare in Minneapolis/St. Paul, Minnesota, a group of 21 otolaryngologists, 13 audiologists and 67 employees who provide comprehensive ENT care throughout the Twin Cities metropolitan area, including western Wisconsin. He also is past chief of staff and past chair of the Medical Executive Committee at United Hospital in St. Paul, and a past ex officio member of the United Hospital Foundation.

Dr. Thomas was appointed to the Minnesota Board of Medical Practice by Governor Jesse Ventura in 2001 and was reappointed in 2005 and 2010 by Governor Tim Pawlenty and in 2014 by Governor Mark Dayton. Dr. Thomas served as chair of the Complaint Review Committee from 2003 to 2006, secretary of the board in 2005, vice president in 2006, and president in 2007 and 2012. As president, he also served on the Work Study Group on Controlled Substances, which was instrumental in setting up the prescription drug-monitoring program in the state. He also chaired the Policy and Planning Committee and the Continuing Competency and Maintenance of Licensure Task Force.

Dr. Thomas also has been active with the Federation of State Medical Boards, where he served on the board of directors and in various other leadership capacities. The federation represents the nation's 70 state medical and osteopathic boards and co-sponsors the United States Medical Licensing Examination (USMLE). Dr. Thomas was nominated chair-elect of the Federation of State Medical Boards in 2012 and was invested as chair in 2013. He appointed the State Medical Boards' Appropriate Regulation of Telemedicine (SMART) Workgroup to develop model guidelines for appropriate use of telemedicine. He also provided leadership and marshalled the development of the Interstate Medical Licensure Compact. His work in these areas clarified state medical boards' approach to telemedicine and support of a novel way to enable medical licensure portability that will improve access to health care across the country.

Dr. Thomas completed his residency in otolaryngology-head and neck surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota, and received his medical degree from Mayo Clinic School of Medicine. He has an MBA from the University of St. Thomas Opus College of Business in Minneapolis, Minnesota. He received an undergraduate degree from Carleton College in Northfield, Minnesota.

The Mayo Clinic Alumni Association Professional Achievement Award acknowledges exceptional contributions by an alumnus or alumna in a clinical, research, educational or administrative field. The recipient will demonstrate the commitment of the Mayo brothers to practice, education and research.

BIOGRAPHICAL INFORMATION

As Charles H. Mayo, M.D., said, "Medicine gives only to those who give, but her reward for those who serve is 'finer than much fine gold.'"

Benjamin Wilke, M.D., Department of Orthopedic Surgery, Mayo Clinic in Florida

Dr. Wilke (OR '16) is a senior associate consultant in the Department of Orthopedic Surgery at Mayo Clinic in Florida. He joined the Mayo Clinic staff in 2017.

Dr. Wilke completed a fellowship in orthopedic oncology at the University of Florida in Gainesville and a residency in orthopedic surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He received his medical degree from Saint Louis University in St. Louis, Missouri, and an undergraduate degree from the University of Iowa in Iowa City.

His areas of interest include bone and soft tissue sarcomas and robotic total joint replacement. He authored or co-authored seven peer-reviewed articles and two book chapters, and has made a dozen peer-reviewed presentations at national and international conferences.

Amy Williams, M.D., Doctors Mayo Society Lifetime Achievement Lecturer; Chair, Department of Medicine, Mayo Clinic in Rochester

Dr. Williams (I '87, NEPH '90) is chair of the Department of Medicine, a consultant in the Division of Hypertension and Nephrology at Mayo Clinic in Rochester and a professor of medicine in the Mayo Clinic College of Medicine and Science. She recently stepped down from being the medical director of Hospital Operations for Mayo Clinic Hospital, Rochester; chair of the Hospital Practice Committee; and co-chair of Mayo Clinic Midwest Hospital Executive Group. She holds leadership positions at Mayo Clinic while maintaining an active role in inpatient and outpatient clinical duties. Her leadership roles include being a member of the Midwest Executive Operations Team responsible for oversight of Mayo Clinic Rochester and in the Midwest; serving as medical director of the Eisenberg Dialysis Unit, Mayo Clinic Dialysis Services Home Dialysis Program; and serving as medical director of the Mayo Clinic Rochester Nurse Practitioner/Physician Assistant Executive Committee. She joined the Mayo Clinic staff in 1989.

Dr. Williams' main areas of interest are in chronic and acute renal failure, critical care nephrology and innovative renal replacement therapies.

Dr. Williams completed a fellowship in nephrology and residency in internal medicine at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. She received her medical degree from Case Western Reserve University School of Medicine in Cleveland, Ohio, and an undergraduate degree from Goucher College in Baltimore, Maryland.

Dr. Williams served as president of Women in Nephrology for two consecutive terms and remains active in career development and mentoring initiatives. Her

BIOGRAPHICAL INFORMATION

knowledge of public policy, quality, safety and clinical outcome metrics, and models of efficiencies of care as they relate to end-stage renal disease has been recognized and enhanced by being appointed to serve on numerous task forces and boards of the American Society of Nephrology (ASN). These include the Accountable Care Organization Task Force, Quality Metrics Task Force, Public Policy Board and Quality and Patient Safety Task Force, on which she was chair. Her service to the ASN includes being selected to serve on the Blue Ribbon Taskforce to address workforce issues in nephrology and enhance career development, particularly for diverse individuals.

The Doctors Mayo Society is an organization that recognizes leadership philanthropy among Mayo alumni. Established in 1977, the Doctors Mayo Society is the oldest philanthropic organization at Mayo.

With the foundation of a Mayo educational experience, Mayo Clinic alumni establish distinguished careers in patient care, medical education and research. Significant achievements of Mayo alumni will be highlighted through the Doctors Mayo Society Lifetime Achievement Distinguished Lectureship.

Bruce Wolff, M.D., Priestley Society Legacy Professor; Division of Colon and Rectal Surgery, Mayo Clinic in Rochester

Dr. Wolff (CRS '82) is a supplemental consultant in the Division of Colon and Rectal Surgery at Mayo Clinic in Rochester, a member of the Mayo Clinic Emeriti Staff and a professor of surgery in the Mayo Clinic College of Medicine and Science. He joined the Mayo Clinic staff in 1982 and retired in 2013. Dr. Wolff is past chair of the Division of Colon and Rectal Surgery.

His clinical research activities included an interest in diverticulitis, inflammatory bowel disease and colorectal cancer. He has long been involved in surgical and resident education and has been recognized as a surgical subspecialty teacher of the year.

Dr. Wolff completed a fellowship in colon and rectal surgery at Mayo Clinic School of Graduate Medical Education in Rochester, Minnesota. He completed a residency in general surgery at New York Hospital-Cornell Medical Center and an internship in anesthesia at Duke Medical Center in Durham, North Carolina. He received his medical degree from Duke University School of Medicine and an undergraduate degree from Davidson College in Davidson, North Carolina.

Dr. Wolff is executive director of the American Board of Colon and Rectal Surgery and a director of the board of a surgical robotics company. He is past president of the American Society of Colon and Rectal Surgeons and past president of the American Board of Colon and Rectal Surgeons. He has authored or co-authored more than 300 publications.

BIOGRAPHICAL INFORMATION

Abba Zubair, M.D., Ph.D., Department of Laboratory Medicine & Pathology, Mayo Clinic in Florida

Dr. Zubair (LABM '03) is medical director of Transfusion Medicine and Stem Cell Therapy and a consultant in the Department of Laboratory Medicine and Pathology at Mayo Clinic in Florida. He also is an associate professor of laboratory medicine and pathology in the Mayo Clinic College of Medicine and Science, and associate dean of the Department of Education Administration for Mayo Clinic School of Health Sciences. He joined the Mayo Clinic staff in 2003.

Dr. Zubair seeks to identify and characterize normal and cancer stem cells. His research focuses on the application of stem cell therapy in regenerative medicine. He is co-principal investigator and the sponsor of the IND that investigates the safety and feasibility of using mesenchymal stem cells to treat patients with lung rejection after transplant.

Dr. Zubair received a master's degree in clinical trials and principles of drug development from Harvard University in Boston, Massachusetts, where he also completed a clinical fellowship in transfusion medicine. He completed a residency in pathology and laboratory medicine at the Hospital of the University of Pennsylvania in Philadelphia. Dr. Zubair completed a postdoctoral fellowship at the University of Pennsylvania. He received his Ph.D. in tumor immunology from the University of Sheffield in Sheffield, England, and a medical degree from Ahmadu Bello University in Zaria, Nigeria.

Dr. Zubair received an award from NASA's Center for the Advancement of Science in Space (CASIS) that will allow him to use the microgravity environment to grow stem cells that are of sufficient quality and quantity to be used in the treatment of patients with stroke. The results also may have downstream applications in broad tissue engineering/regenerative medicine. Dr. Zubair also studies cancer stem cells to have better insight into the mechanism of cancer stem cell resistance to chemotherapy and might, therefore, lead to identification of new therapeutic targets, more effective anti-cancer therapies and chemoprevention.

UPCOMING EVENTS

For information about upcoming events, visit the Alumni Association website: alumniassociation.mayo.edu

SAVE THE DATE

Mayo Clinic Young Investigators Research Symposium
March 23-24, 2018
Geffen Auditorium, Mayo Clinic, Rochester, Minnesota

Registration and course information: yirs2018.eventbrite.com

A symposium for early-stage and new investigators, providing residents and fellows, postdoctoral fellows, students, junior faculty and allied health professionals with opportunities to learn more about the conduct of basic and clinical research.

Experts in the field will address a variety of subjects related to research, from bench to bedside. Participants are invited to present their research work at the poster session. The symposium provides outstanding opportunities for research career development in a friendly, constructive environment.

2018 Mayo Clinic Alumni Association International Program and Tour
Berlin, Germany
Hotel Adlon Kempinski
June 21-23, 2018

Plan to attend the Mayo Clinic Alumni Association 2018 International Meeting in Berlin, Germany.

Following the Mayo brothers' tradition, this meeting combines focused learning on current topics in medicine and science with leisure time among like-minded colleagues and mentors in settings that foster innovative thinking.

Check the Alumni Association website for registration and tour information: alumniassociation.mayo.edu

2019 Mayo Clinic Alumni Association Biennial Meeting
Sept. 26-28, 2019
Rochester, Minnesota
Hilton Rochester (opening in 2019)

After biennial meetings in Arizona in 2015 and Florida in 2017, the Alumni Association gathering will return to Rochester in 2019. We hope to see you there!

