



The 1st Franklin Wagner Jr., MD Endowed Lectureship and Symposium: Innovations in Spine Surgery

Saturday, September 15, 2018

**UC Davis Health, Betty Irene Moore Hall of Innovation
Sacramento, CA**

A Continuing Medical Education Conference
Presented by the Department of Neurological Surgery,
University of California, Davis, Health

CME UP TO 6.75 AMA PRA CATEGORY 1 CREDIT™

UC DAVIS
HEALTH

Register online at <http://conferences.ucdavis.edu/spine>

FRIDAY, SEPTEMBER 14

6:00 – 8:00pm Alumni dinner (no CME)

SATURDAY, SEPTEMBER 15 • BETTY IRENE MOORE HALL

7:00 – 7:45	Optional Tour of UC Davis Medical Center	11:20- 11:30	Research in Functional Neurosurgery: Unveiling the Neurobiological Basis of Human Cognition <i>Ignacio Saez, PhD</i>
8:00 – 9:00	Registration and Continental Breakfast, Visit Exhibits		
9:00 – 9:10	Welcome and Objectives <i>Kee Kim, MD and Mark Hawk, MD</i>	11:30 – 11:45	UC Davis Neurological Surgery Residency Program <i>Kia Shahlaie, MD, PhD and Amit Banerjee MD or Kern Guppy MD</i>
9:10 – 9:15	Dr. Franklin Wagner: UC Davis Neurological Surgery, The Past		
9:15-9:30	Dr. James Boggan: UC Davis Neurological Surgery, The Present	11:45 - 12:00	Panel – Q&A
9:30-9:40	Neurospinal Research at UC Davis: Going Beyond Tradition <i>Kee Kim, MD and Julius Ebinu MD, PhD</i>	12:00 – 1:00	Lunch, Visit Exhibits
9:40-9:50	Minimally Invasive Skull Base and Cranial Neurosurgery <i>Kia Shahlaie MD, PhD</i>	1:00 – 1:15	The Future Extending the Tradition of Excellence UC Davis Department of Neurological Surgery <i>Dr. Griff Harsh</i>
9:50-10:00	From Aneurysm Clipping to Vascularized Human Brain Organoids - the Evolution of Vascular Neurosurgery <i>Ben Waldau, MD</i>	1:20 – 2:20	Innovations in Spinal Surgery: From Tethered Cord to Robotics <i>Nicholas Theodore, MD</i>
10:00-10:10	Advances in Pediatric Neurosurgery: Development of the craniofacial and fetal surgery programs at UC Davis <i>Marike Zwienenberg, MD</i>	2:20 – 2:40	Afternoon Coffee Break, Visit Exhibits
10:10-10:20	Functional Neurosurgery: Advances in Neuromodulation <i>Fady Girgis MD</i>	2:40 – 4:40	Innovations in Spine – Concurrent Session
10:20- 10:35	Panel – Q&A		- Basics of Adult Spinal Deformity <i>Ripul Panchal, DO</i> - Advances in Spine Care: Minimally Invasive Spine Surgery <i>Julius Ebinu MD, PhD</i> - Using Kaiser Permanente Spine Registry Studies to Change Clinical Practice <i>Kern Guppy, MD</i> - Stem Cell Repair of Degenerative Spinal Cord Diseases <i>J. Patrick Johnson, MD</i> - Cervical Total Disc Arthroplasty: Contributions Made by UC Davis <i>Kee Kim, MD</i>
10:35- 10:50	Coffee Break, Visit Exhibits		
10:50-11:00	Neurocritical Care: Developing Neuro- ICU of the Future <i>Ryan Martin, MD and Lara Zimmerman, MD</i>		
11:00-11:10	Models, Mechanisms and Developing Therapies for TBI <i>Robert Berman, PhD</i>	4:40 – 5:20	Panel Spine Case Discussion <i>Drs. Theodore, Kim, Johnson, Guppy</i> Moderator: <i>Ripul Panchal, DO</i>
11:10- 11:20	Rodent Models of Neurological Disease Can Transform the Practice of Functional Neurosurgery <i>Gene Gurkoff, PhD</i>	6:30	50th Anniversary Celebration Cocktails and Dinner (no CME)

FACULTY

COURSE CHAIR

Kee Kim, MD
Professor and Vice-Chair
Co-Director, Spine Center
Department of
Neurological Surgery
UC Davis Health

COURSE CO-CHAIR

Mark Hawk, MD
Assistant Physician-in-Chief
Neurosurgery
Kaiser Permanente
North Valley

GUEST FACULTY

Amit Banerjee, MD

Neurosurgery
Kaiser Permanente

Kern Guppy, MD

Neurosurgery
Kaiser Permanente

J. Patrick Johnson, MD

Neurosurgery
Cedars-Sinai

David Moller, MD

Neurosurgery
Kaiser Permanente

Ripul Panchal, DO

Neurosurgery
American Neurospine
Institute

UC DAVIS DEPARTMENT OF NEUROLOGICAL SURGERY FACULTY

Robert Berman, PhD
Professor

James Boggan, MD

Professor Emeritus
Chair, 2012-2018

Julius Ebinu, MD, PhD

Assistant Professor

Fady Girgis, MD

Assistant Professor

Gene Gurkoff, PhD

Assistant Professor

Griffith R. Harsh IV, MD, MBA

Professor and Chair
Julian R. Youmans
Endowed Chair

Ryan Martin, MD
Assistant Professor

Ignacio Saez, PhD

Assistant Professor

Kia Shahlaie, MD, PhD

Associate Professor

Ben Waldau, MD

Associate Professor

Lara Zimmerman, MD

Assistant Professor

Marike Zwienenberg, MD

Associate Professor

HONORED GUEST

Franklin Wagner Jr., MD

Professor Emeritus
Chair, 1982-1997
UC Davis Neurological Surgery

FEATURED SPEAKER

Nicholas Theodore, MD

Professor of Neurosurgery
Director of Johns Hopkins
Neurosurgical Spine Center

CONFERENCE INFORMATION

TARGET AUDIENCE

This national symposium is designated to meet the educational needs of Physicians, Specialty Physicians, Physician Assistants, Nurses and multidisciplinary team members.

LEARNING OBJECTIVES

At the conclusion of this activity, participants should be able to:

- Identify possible improvements to their practice based on evidence-based patient care.
- Describe the latest treatment for traumatic spine and brain injury.
- Describe minimally invasive options for neurosurgical pathology.
- Understand the role of robotics in neurosurgical treatment.

LECTURES

Electronic access to course lectures will be made available to all conference attendees. There will be no printed syllabus for this activity.

ACCREDITATION

University of California, Davis, Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.



CREDIT DESIGNATION

Physician Credit: University of California, Davis, Health designates this live activity for a maximum of 6.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AMA PRA Category 1 Credits™ acceptable for multidisciplinary team members.

Nurse: For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credits™* issued by organizations accredited by the ACCME. For the purpose of relicensure, the California Board of Registered Nursing accepts *AMA PRA Category 1 Credits™* (report up to 6.75 hours of credit and fill in "CME Category 1" for the provider number).

Physician Assistant: The National Commission on Certification of Physician Assistants (NCCPA) states that *AMA PRA Category 1 Credits™* are acceptable for continuing medical education requirements for recertification.

REGISTRATION

Registration fee includes conference meals, course materials and CME certificate.

Attendee Type	Early Bird until 08/15/2018	Regular 08/16/2018 and onsite (based on space availability)
Physicians and Administrators	\$250	\$275
Other Healthcare Professionals	\$150	\$175

Register online at: conferences.ucdavis.edu/spine. For check payment, please use the attached registration form at the end of this brochure. Registration forms received by mail will be processed once payment is received. Early discount rates are honored if payment is received by the date noted on the registration form. After that date, the late fee is applied.

Please provide an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation, and certificate.

CANCELLATION AND REFUND POLICY

A refund of tuition, less \$75 administrative fee, will be allowed if requested in writing by **August 15, 2018**. No refunds will be provided after this date.

ELECTRONIC EVALUATION AND CREDIT

The course lectures and evaluation will be available online for 14 days after the last day of the conference. Once the online survey is completed, your certificate will be sent via email within 30 days post conference.

HOTEL ACCOMMODATIONS

Hotels in close proximity to the UC Davis Health campus in Sacramento include:

- Courtyard by Marriott Sacramento Midtown (5 minute walk to conference venue)
- Hotel Med Park (5 minute walk to conference venue)

For best rates, please contact the hotel of your choice directly and request for available UC Davis Health discounted rates.



4422 Y Street, Sacramento, CA 95817 • 916-455-6800
www.marriott.com



2356 Stockton Blvd., Sacramento, CA 95817
916-455-4000 • www.choicehotels.com

Layered clothing is recommended as the meeting room temperature may be uncomfortable for some, depending on personal preferences. If you have any special needs due to a disability as specified in the Americans with Disabilities Act, please contact UC Davis Conference and Event Services at events@ucdavis.edu, so we may make the necessary accommodations for you.

LAKE TAHOE AND NAPA VALLEY

Conveniently located two hours southwest of Lake Tahoe, site of the best winter recreation in the Sierras, and an hour east of Napa Valley, known for hillside vineyards and the world renowned wine growing region, Sacramento is an ideal hub to add on visits to both of these popular locales.



AIR TRAVEL TO SACRAMENTO INTERNATIONAL AIRPORT (SMF)

We have partnered with United Airlines to offer travel discounts to the Franklin Wagner Jr., MD Endowed Lectureship and Symposium: Innovations in Spine Surgery Meeting.

Visit www.united.com/meetingtravel and enter ZEXZ201184 in the Offer Code box.

You may also call United Meeting Reservation Desk at 800-426-1122 Mon-Fri 8am – 10pm ET and Sat/Sun 8am – 6pm ET.

Booking fees are waived for Meeting reservations. Please note that travel must be booked between **09/12/2018** and **09/18/2018**, in order to receive the discount.

CAR RENTAL DISCOUNTS THROUGH AVIS

To obtain car rental discount pricing, please click here:

[Avis Car Rental Discount for the Franklin C. Wagner Jr. MD Lectureship](#)

Register online at <http://conferences.ucdavis.edu/spine>

UC DAVIS CME MISSION STATEMENT

To educate health care providers through evidence-based activities that emphasizes advances in medicine, new medical technology, biomedical research, and changes in healthcare delivery to improve clinical outcomes.

UC DAVIS CME VISION

Providing medical education for health care professionals to improve patient care.

FOR FURTHER INFORMATION

UC DAVIS

Conference and Event Services

Carla Datanagan
Conference Manager
116 A Street
Davis, CA 95616
(530) 747-3828
events@ucdavis.edu

Registration Form (please print)

UC DAVIS

**1ST FRANKLIN WAGNER JR., MD
ENDOWED LECTURESHIP AND SYMPOSIUM:
INNOVATIONS IN SPINE SURGERY**
Saturday, September, 15, 2018

Conference and Event Services
116 A Street
Davis, CA 95616
(530) 747-3828
events@ucdavis.edu

First Name _____ M.I. _____ Last Name _____

☐ MD ☐ DO ☐ PA ☐ NP ☐ RN Lic. # _____ ☐ Other: _____

Institution/Employer (as you would like it to appear on your badge) _____ Profession/Occupation _____

Address (where you would like your receipt mailed) _____

City _____ State _____ Zip Code _____

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Day Phone _____ Fax Number _____

Please provide an email to receive course syllabus and logistical information. UC Davis will not use your email for any purpose other than corresponding with you.

Physician information: Please indicate your primary medical specialty:

☐ FP ☐ GP ☐ IM ☐ CD ☐ Other (specify) _____

Social Security Number (last 4 digits required for transcript purposes)

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If you did not receive a brochure in the mail, how did you hear about this conference?
(Example: PT&MG, UCD website, web search, magazine, friend)?

REGISTRATION FEES

(Receipt/Confirmation will be mailed within two weeks)

Early Bird
until 08/15/2018

Regular
08/16/2018 and onsite
(based on space availability)

Physicians and Administrators

☐ \$250

☐ \$275

Other Healthcare professional

☐ \$150

☐ \$175

COURSE LECTURES

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☐ Please let us know of any disability or dietary accommodations by August 15, 2018.

Please note disability or dietary accommodations here: _____

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BROCHURE ART CREDIT

Brochure images courtesy of Accreditation Council for Continuing Medical Education, UC Davis Public Affairs, Courtyard by Marriott and stock.adobe.com.



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UC Davis Conference and Event Services
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ATTN: Spine



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Email: events@ucdavis.edu