



Hoag Orthopedics is a non-profit corporation founded by Hoag Orthopedic Institute physicians. The nonprofit exists to advance the field of orthopedics through research, education and community outreach. Funded by the generosity of the philanthropic community, the Hoag Orthopedics team supports the development of innovative research studies and the implementation of educational courses for medical professionals and for the local community.



The HOI Fellowship Class of 2018

Our Mission.

The mission of Hoag Orthopedics is to support meaningful research and education in health care with an emphasis in orthopedics, in order to improve the quality of health care provided within our community.

DONOR SPOTLIGHT

Thank You
Hoag Orthopedic Institute
Physicians

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RESEARCH SPOTLIGHT.

3rd Annual Orthopedic Fellowship Research Day

On Friday, June 29th Hoag Orthopedics hosted our 3rd Annual Orthopedic Fellowship Research Day. Attendees heard from Distinguished Visiting Professor Dr. Alexander Vaccaro, President of the Rothman Institute, on Rothman's Journey to the Bundle payment plan. In addition to his presentation, each Hoag Orthopedic Fellow, and a guest fellow from Kaiser Permanente, Orange County, presented some of their most interesting cases from their training along with the research projects they completed during the year. All of the presentations from the day can be viewed on our website at www.hoagorthopedics.org/2018ResearchDay



Dr. Alexander Vaccaro
President
Rothman Institute



Dr. Andrew Nelson
Orthopaedic Sports Medicine
Legacy Silverton Medical Center



Dr. Joshua Schwind
Orthopaedic Spine Surgery
Orthopaedic Specialty Institute



Dr. Travis Scudday
Adult Recon & Joint Replacement
Orthopaedic Specialty Institute



Dr. Zachary Thielen
Adult Recon & Joint Replacement
Hawaii Permanente Medical Group



Dr. Tyler Moore
Orthopaedic Sports Medicine
Ashley Regional Medical Center

Hoag Orthopedic Institute and Kaiser Permanente, Orange County are incredibly proud of our graduating fellows. As they embark on their independent practices, we have the utmost faith in them to create positive changes in their institutions, and the lives of their patients.



TOTAL JOINT REPLACEMENT & RECONSTRUCTIVE SURGERY.

Establishing a Prospective Clinical Outcomes Registry/Database from Joint Replacement Surgery

The Joint Replacement Surgery outcomes research registry, known as the DOTS Registry, was established in 2010 and has since amassed over 14,000 patient cases. This is a prospective clinical evaluation of knee and hip replacement surgery using medical device implants. The DOTS registry was established for surgeries performed by four surgeons, Robert Gorab, M.D., Steven Barnett, M.D., Jay Patel, M.D., and Nader Nassif, M.D., to evaluate short-, mid-, and long-term clinical outcomes for knee and hip replacement patients.

The long-term goal is to include outcomes for approximately 100,000 prospective cases as data is collected in years to come. The primary focus of the DOTS Registry is on long-term safety and efficacy of the hip and knee implants. Survival analysis, review of complications, and clinical response may be reported, presented and/or published in the future for educational purposes.

The DOTS Registry continues to successfully generate new retrospective research studies that are presented at international conferences and published in major orthopaedic journals. Several of these conference presentations will be highlighted in the next newsletter.

Studies Initiated Using the DOTS Registry

- Retrospective Review of Pinnacle ALTRX Poly Cases Using DOTS Registry
- Modern Posterior Stabilized All-polyethylene Tibias are Equal to Metal Backed Tibias
- Metal Hypersensitivity and Total Knee Arthroplasty Revision
- Techniques for Minimizing Radiation Exposure in Anterior Approach THA (DA THA)
- Defining the Learning Curve with Implementation of Anterior Approach Total Hip Arthroplasty
- Does Placement of Acetabular Components in the Lewinnek Safe Zone Using the Direct Anterior Approach Increase Anterior Instability?



SURGICAL SPINE.

The Coflex Revision Study

In the Coflex Revision Study, a retrospective and prospective review of all patients who had instrumented surgeries with Coflex is being researched among a three surgeon database. The purpose of the study is to determine a revision rate among the Coflex patients and to specifically look at the indications for having the Coflex surgery and the reasons associated with any revision surgeries.

In the past five years since the introduction of the Coflex device after FDA trials, this device has gained popularity as a less invasive means for treating patients with moderate to severe lumbar stenosis. As with most new medical devices, five years post market is a critical timeframe for investigating devices and seeing how the devices are working. In order to capture up to date data on this population of surgical patients, a retrospective medical records review along with prospective phone consent data collection is being conducted. The database consisting of two hundred and eighteen patients has shown that only five cases had revision surgeries in which they had solid fusions implemented. The data shows that the Coflex succeeds in its intended

purpose with a low revision rate. Further investigation is required to determine what happened in the five revision cases that led to failure in the Coflex and what commonalities there are amongst the cases. This may help better describe the indications for Coflex instrumentation and lessen the amount of revisions amongst the general population.



Lateral view x-ray of a two-level Coflex device implant

Thank you Hoag Orthopedics Physicians and Fellows for your continued enthusiasm in the advancement of orthopedic research. We are very excited for the projects to come!

EDUCATION.

Meet Our New Fellows



Andrew "Drew" Luu, MD

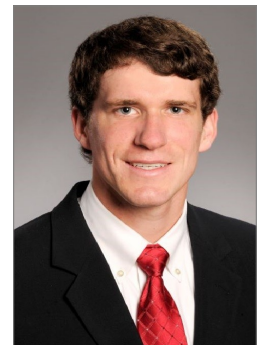
Adult Reconstruction and Total Joint Replacement Hip & Knee

Dr. Luu was born and raised in Los Angeles and completed his undergraduate education at UC Berkeley. He then moved to Boston and attended Tufts University School of Medicine, where he met his wife Allie. Dr. Luu completed his residency training at Harbor-UCLA, an extremely busy LA County Hospital. He and his wife welcomed the newest addition to their family, a baby girl, in March 2018. Some of his favorite hobbies include traveling, hiking, and scuba diving.

Robert Runner, MD

Adult Reconstruction and Total Joint Replacement Hip & Knee

Dr. Runner was born and raised in Atlanta, Georgia. He completed his undergraduate degree at University of Virginia, then went on to complete medical school and residency at Emory University. He played competitive ultimate Frisbee and won the National Championship in 2009 with his Atlanta based club team Chain Lightning then played semi-professional for two years with the Atlanta Hustle. Dr. Runner enjoys playing with his dog, water skiing, sailing, road biking, cooking and watching college football and basketball.



Mitch Stroh, DO

Orthopaedic Sports Medicine

Dr. Stroh was born and raised in Philadelphia, PA. He attended Temple University for undergrad, where he ran Division I Track and Cross Country. He was the Rookie of the Year recipient and went on to help break the 4x800 meter school record. His medical school training was at Touro College of Osteopathic Medicine in New York City where he was vice president of the honors society. Dr. Stroh's Orthopedic Surgery Residency was completed at Philadelphia College of Osteopathic Medicine. In his free time, Dr. Stroh enjoys running and time with family and friends.

Meet Our New Clinical Research Assistant



Kasie Conners-Prietto

Kasie joined our team in July as a Clinical Research Assistant. She participates in several projects focusing on data collection and aggregation. Kasie discovered her passion for research while studying at the University of California, Berkeley. Kasie participated in several research studies while attending UC Berkeley - most notably as part of a research team tasked with interpreting the implications of early California colonialism on Native American communities through archaeological analysis. Another project Kasie took part in excavating 2,000 year old human remains from historical locations in Menorca, Spain. Kasie received her B.A. in Anthropology with an emphasis in Osteology and Skeletal Morphology, and plans to continue to build her knowledge of research and anatomy at Hoag Orthopedics.

EDUCATION.

Upcoming Grand Rounds

OCTOBER 12

Non-Narcotic Management of Postoperative TKA Pain

Vinod Dasa, MD

Louisiana State University

NOVEMBER 9

Current Update on Total Ankle Arthroplasty

David B. Thordarson, MD

University of Southern California, Keck School of Medicine

DECEMBER 14

"I saw something funny on an x-ray, is it bad?"

An Orthopedic Oncology Primer for the Orthopedic Surgeon

Nader Nassif, MD

Hoag Orthopedic Institute, Newport Orthopedic Institute

JANUARY 11

Complex Surgical Spine Cases

Joshua Schwind, MD

Hoag Orthopedic Institute, Orthopaedic Specialty Institute

HOAG ORTHOPEDIC INSTITUTE

Allan & Sandy Fainbarg Community Education Center
16250 Sand Canyon Avenue, Irvine, CA 92618

7:00 - 8:00am

Hoag
Orthopedics



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To create and manage your CME account please visit www.hoag.org/CME

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To the HOI Physicians
who Support Hoag Orthopedics,



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Leighton J. Smith
Michael P. Weinstein

Thank you.

We would like to recognize the Hoag Orthopedic Institute Physicians who have generously donated to Hoag Orthopedics' research, education, and community outreach programs. Our goal is to have 100% participation from our physicians to help further innovation and research in Orthopedic care for our patients. Your support fosters advances in orthopedic research, fellowship education, and the expansion of the many educational and community outreach programs and events Hoag Orthopedics holds each year.

For more information please contact C.C. Hafner with Hoag Hospital Foundation, 949-557-0246 or CC.Hafner@hoag.org to support through a philanthropic donation to the program. All checks must be payable to Hoag Hospital Foundation in support of Hoag Orthopedics.



COMPETING ON VALUE: A VIEW FROM THE FRONT LINES

Translating Theories of High Value Health Care
into Real Life Experiences on the Ground



Friday, October 26, 2018 • 8 a.m. – 3 p.m.
16250 Sand Canyon Avenue, Irvine, California

Gain Experiential Knowledge | Develop Your Vision | Deliver Higher Value Care

COURSE CO-CHAIRS



James T. Caillouette, M.D.
Joan & Andy Fimiano Endowed Chair
in Orthopedic Surgery
Chief Strategy Officer
Hoag Orthopedic Institute



Amy Compton-Phillips, M.D.
Executive Vice President
Chief Clinical Officer
Providence St. Joseph Health

INVITED FACULTY/ GUEST SPEAKERS

Jens Deerberg-Wittram, M.D.
Jean Drouin, M.D., M.B.A.
David Johnson, M.P.P.
Thomas Lee, M.D.
Jacob Lippa, M.H.P.
Robert Dean Martz, M.D.
Jennifer Mitzner, M.P.A.
Daniel Oseran, M.D.
Jay Patel, M.D., M.S.
Caleb Stowell, M.D.

Sign-in will begin at 7:30am. Breakfast and lunch will be provided.

This no-cost event requires participants to register in advance. Seating is limited.
To learn more and register, please visit www.hoagorthopedics.org/high-value-healthcare.



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