



PICKUP FAMILY NEUROSCIENCES INSTITUTE PRESENTS

2023 Hoag Brain and Spine Symposium

AUGUST 18 – 19, 2023

BALBOA BAY RESORT, NEWPORT BEACH, CA

Hoag.org/Brain&SpineSymposium

hoag.
Pickup Family
Neurosciences Institute



Who Should Attend

This CME presentation is designed for Primary Care Physicians, Neurologists, Neurosurgeons, Orthopedic Surgeons, Psychiatrists, Pain Management Physicians, Physician Assistants, Nurse Practitioners, Occupational Therapists, Physical Therapists, Physical Medicine and Rehabilitation Therapists.

Conference Overview

Join your clinical colleagues in Newport Beach at the 2023 Hoag Brain and Spine Symposium. This 2-day CME symposium will focus on the latest research and evidence-based practices in the care of neurological and spine patient. The multidisciplinary speakers will explore current and future innovations in neurosciences and spine care that will lead to optimal patient outcomes. This annual educational symposium aims to enhance the knowledge of clinicians and will provide the latest in the comprehensive care treatment options by nationally leading specialists. Topics will include intra-arterial thrombectomy, epilepsy, movement disorders, dementia and cognitive disorders, traumatic brain injury, neuroimaging, low back pain, spinal stenosis and scoliosis, and their medication management, rehabilitation through physical, occupational, and vocational approaches, complementary and alternative medicine options, interventional treatments, and finally a range of minimally invasive to traditional surgical options.

Conference Venue and Accommodations

Balboa Bay Resort, Newport Beach, California

The Balboa Bay Resort is Newport Beach's only Forbes Four-Star, AAA Four-Diamond waterfront resort. The resort's 159 guest rooms and suites offer casually elegant accommodations, alongside an array of amenities, including: pool cabanas; a waterfront restaurant, room service and fitness studio and a full-service spa.

A room block has been set up for this program. Room accommodations can be booked at 949-645-5000. Room rates begin at \$429.00, plus taxes and are subject to being sold out. Ask for the HOAG BRAIN & SPINE CONFERENCE room block.



Clinical Objectives

- Describe and illustrate Hoag experiences with intra-arterial thrombectomy.
- Introduce new technology for post-stroke recovery of limb function.
- Review new guidelines for expanded use of intra-arterial thrombectomy.
- Provide an overview of emerging tools and trends in the diagnosis and management of epilepsy.
- Optimize the impact of DBS for Parkinson's Disease with patient selection, advanced targeting and surgical techniques.
- Illustrate emerging targets and treatments to change the course of multiple sclerosis.
- Provide an overview of new kids on the block: CRGP antagonists for the prevention and treatment of migraine.
- Describe new developments in therapeutics for Alzheimer's and related dementias.
- A practical approach to neuropsychological assessment of patient with memory and cognitive disorders.
- Discuss evidence-based data to improve diagnostic management of brain tumor patients.
- Outline the management strategies for patient with traumatic brain injury and concussion.
- Improve recognition of sleep disorders and delivery of appropriate treatment options available for sleep disorder patients.
- Illustrates of some unexpected and unusual radiologic findings and their clinical correlates.
- Improve spine diagnostic skills and abilities.
- Learn varying methods in working up the spine patient.
- Identify methods for assessing outcomes from spine care.
- Recognize successes and room for improvement in spine aftercare.
- Identify additive spine aftercare adjunct therapies to improve outcomes.
- Learn about new operative and nonoperative spine care options.
- Discuss the application and utility of neuropsychological assessment in the diagnosis and treatment of individuals with memory and cognitive disorders
- Discuss the burden of neurological complications of COVID19
- Demonstrate current evidence of short- and long-term neurological complications of COVID19
- Review new research insights and future directions in management of neuro-COVID19



Faculty Presenters

Invited Faculty

Howard L. Rosner, M.D.
Pain Medicine and Anesthesiology
Cedar-Sinai Medical Center

Hoag Faculty

Lauren L. Bennett, Ph.D.
Clinical Neuropsychologist

Michael Brant-Zawadzki, M.D., F.A.C.R.
Senior Physician Executive, Hoag Hospital
Ron & Sandi Simon Executive
Medical Director Endowed Chair,
Pickup Family Neurosciences Institute

Charles De Mesa, M.D.
Division Chief
Physical Medicine & Rehabilitation,
and Interventional Pain
Hoag Clinic

Gina Duel, P.A.-C.
Physician Assistant

Christopher Duma, M.D.
Program Director, Brain Tumor Program
Chief of Service, Functional Neurosurgery for the
Salsbury Family Movement Disorders Program

Keyvan Esmaeili, M.D.
Medical Director,
Fudge Family Acute Rehabilitation Center

Arie V. Gluzman, M.D.
Physical Medicine and Rehabilitation

Pawel P. Jankowski, M.D.
Neurosurgeon

Yasir Jassam, M.D., M.R.C.P. (UK), F.A.A.N.
Program Director,
Multiple Sclerosis & Neuroimmunology Program

Adam S. Kanter, M.D.
Associate Executive Medical Director,
Pickup Family Neurosciences Institute
Chief of Neurosurgery, Hoag Specialty Clinic

Simon Khagi, M.D.
Neuro-oncologist

James A. Kim, M.D.
Pain Medicine

Janneine Le, P.A.-C.
Physician Assistant

Andrew Ly, M.D.
Physician Advisor,
Mild Traumatic Brain Injury Program

Christopher Marker, D.O.
Physical Medicine and Rehabilitation,
Sports Medicine

Avinash Mesipam, M.D.
Radiologist

Vivek Mehta, M.D.
Service Director,
Hemorrhagic Stroke and
Epilepsy Neurosurgical Services

David Millett, M.D.
Chief of Neurology Services and Program Director,
Epilepsy Program

C. Philip O'Carroll, M.D.
Program Director, Neurobehavioral Medicine
Program at Hoag Neurosciences Institute

Burak Ozgur, M.D.
Director, Hoag Spine Center

Jose Puangco, M.D.
Chief of Service, Sleep Center

Aaron J. Przybysz, M.D.
Pain Medicine

Aaron Ritter, M.D.
Program Director,
Memory & Cognitive Disorders Program
Larkin Family Endowed Chair in Integrative
Brain Health Chair Holder

Saulena Shafer, D.O.
Program Director,
Salsbury Family Movement Disorders Program

Alex Taghva, M.D.
Neurosurgeon

Ashley Wong, D.O.
Physical Medicine and Rehabilitation Physician

Daniel S. Yanni, M.D., F.A.A.N.S.
Neurosurgeon Vice Chair,
Hoag Division of Neurosurgery

Melissa Yu, M.D.
Neuroradiologist, Hoag

Shawn Zardouz, M.D.
Neurology and Pain Medicine Specialist
Curci Neurospecialty Clinic

Program Agenda - Neuro Track

Friday, August 18, 2023

7:15 – 8:00 AM

Registration, Breakfast
and Exhibits

8:00 – 8:15 AM

Welcome & Program
Objectives

8:15 – 9:00 AM

Keynote Presentation:
Neurological
Complications of
COVID-19

Yasir Jassam, M.D.

9:00 – 9:30 AM

Expanded Use of
Intra-arterial
Thrombectomy

Michael Brant-Zawadzki,
M.D.

9:30 – 10:00 AM

Intra-arterial
Thrombectomy Cases

Avinash Mesipam, M.D.

10:00 – 10:15 AM

Morning Break and
Exhibits

10:15 – 10:45 AM

Diagnosis and
Management of Epilepsy

David Millett, M.D.

10:45 – 11:15 AM

Surgical Treatment of
Drug-resistant Epilepsy

Vivek Mehta, M.D.

11:15 – 11:45 AM

Management of
Parkinson's Disease

Saulena Shafer, D.O.

11:45 AM – 12:15 PM

Deep Brain Stimulation
(D.B.S.) for the Parkinson's
Disease Patient

Alex Taghva, M.D.

12:15 – 1:00 PM

Lunch and Exhibits

1:00 – 1:30 PM

New Insights in
Multiple Sclerosis

Yasir Jassam, M.D.

1:30 – 2:00 PM

New Kids on the Block:
CRGP Antagonists for the
Treatment of Headache

C. Philip O'Carroll, M.D.

2:00 – 2:30 PM

New Developments in
Therapeutics for Dementia
and Alzheimer's Disease

Aaron Ritter, M.D.

2:30 – 3:00 PM

A Practical Approach to
the Neuropsychological
Assessment of Patient with
Memory and Cognitive
Disorders

Lauren L. Bennett, Ph.D.

3:00 – 3:15 PM

Afternoon Break and
Exhibits

3:15 – 3:45 PM

Update on the Diagnosis
and Management of Brain
Tumors

Simon Khagi, M.D.

3:45 – 4:15 PM

Developments in the
Surgical Management of
Brain Tumors

Christopher Duma, M.D.

4:15 – 4:45 PM

Traumatic Brain Injury
and Concussion

Andrew Ly, M.D.

4:45 – 5:15 PM

You don't see THAT
everyday...Unusual and
Unexpected Neuroimaging
Findings

Melissa Yu, M.D.

Program Agenda - Spine Track

Saturday, August 19, 2023

7:00 – 8:00 A.M.

Registration, Breakfast
and Exhibits

8:00 – 8:15 A.M.

Welcome and Introduction
to the Hoag Spine Center

Burak Ozgur, M.D.

8:15 – 8:30 A.M.

Neuropsych Considerations
of the Spine Patient

C. Philip O'Carroll, M.D.

8:30 – 9:15 A.M.

CASE DISCUSSION 1:
Degenerative Lumbar Spine
Cases & Controversies:
From Black Disc to Collapsed
Disc – Who Gets What?

Vivek Mehta, M.D.
C. Philip O'Carroll, M.D.
Shawn Zardouz, M.D.
Arie V. Gluzman, M.D.
Howard Rosner, M.D.

9:15 – 10:00 A.M.

CASE DISCUSSION 2:
Thoracolumbar
Traumatic Tribulations:
From Compression
to Burst Fractures –
Who Walks Out When
They Couldn't Walk In?

Adam S. Kanter, M.D.
Charles De Mesa, D.O.
Arie V. Gluzman, M.D.
Ashley Wong, D.O.

10:00 – 10:15 A.M.

Morning Break and Exhibits

10:15 – 11:00 A.M.

CASE DISCUSSION 3:
Cervical Disc Dilemmas:
From Disc Degeneration
to Replacement –
Who gets Restored and
Who gets Fused?

Daniel Yanni, M.D.
Howard Rosner, M.D.
James A. Kim, M.D.
Shawn Zardouz, M.D.

11:00 – 11:45 A.M.

CASE DISCUSSION 4:
Stenotic Situations: Cord
Compression and Signal
Change – When Can we
Help, When Can We Hurt?

Daniel Yanni, M.D.
Howard Rosner, M.D.
James A. Kim, M.D.
Shawn Zardouz, M.D.

11:45 A.M. – 12:00 P.M.

**A Team Approach To Spine
Care at Hoag: Why It Matters**

Adam Kanter, M. D.

12:00 – 1:00 P.M.

Lunch Break and Exhibits

1:00 – 1:45 P.M.

CASE DISCUSSION 5:
Spondyls, Stenosis,
& Stability: From Slippage
to Solidarity – Who Needs
To Be Decompressed?
Who Needs a Fusion?
From Front to Side to Back –
What's Best?

Burak Ozgur, M.D.
Aaron J. Przybysz, M.D.
James A. Kim, M.D.
Christopher Marker, D.O.
Ashley Wong, D.O.

1:45 – 2:30 P.M.

CASE DISCUSSION 6:
Scoliosis & Deformity
Debates: From Incidental
to Detrimental –
Who needs Straightening
and Who Needs Stiffening?

Pawel P. Jankowski, M.D.
Keyvan Esmaeili, M.D.
Charles De Mesa, D.O.
Aaron J. Przybysz, M.D.
Christopher Marker, D.O.

2:30 – 3:00 P.M.

**Q&A with Audience
and All Faculty**

3:00 P.M.

Adjourn and Closing Remarks

Burak Ozgur, M.D.

REGISTRATION INFORMATION

Register online at www.hoag.org/2023brainandspine. Hoag staff should use their Hoag credentials when signing in to register. Register before June 23 for a reduced registration fee.

- Early Registration - \$100 (On or before June 23)
- Registration - \$175 (After June 23)

Cancellations

Written cancellations to hoagevents@hoag.org will be accepted until July 31, 2023. No refunds will be given for cancellations received after July 31, 2023.

Accreditation CME



Accreditation: Hoag Memorial Hospital Presbyterian is accredited by the California Medical Association (CMA) to provide continuing medical education for physicians.

Credit Designation: Hoag Memorial Hospital Presbyterian designate this educational activity for the maximum of *12.75 AMA PRA Category 1 Credits™ (7.75 credits Friday and 5.0 credits Saturday)*. Physicians should claim credit commensurate with the extent of their participation in the activity.

This credit can apply to the CMA Certification of Continuing Medical Education.

OT/PT Contact Hours

Hoag Hospital Physical Therapy Department is recognized as a Continuing Competency Approving Agency by the Physical Therapy Board of California.

Occupation Therapists: This program has been approved for 7.75 contact hours (Professional Development Units) on Friday and 5.5 contact hours on Saturday for occupational therapists.

Physical Therapists: This program is pending approval for 7.75 contact hours on Friday and 5.5 contact hours (PDU) on Saturday.

