

2020 USC FACIAL NERVE CONFERENCE

DATE: FRIDAY/SATURDAY MARCH 20-21, 2020

LOCATION:

FRIDAY MARCH 20, BROAD CONFERENCE ROOM

SATURDAY MARCH 21, HARKNESS HALL, USC SURGICAL SKILLS SIMULATION CENTER USC HEALTH SCIENCES CAMPUS

ABOUT THE COURSE

Join us for the 1ST Annual USC Facial Nerve Conference. This two day-long educational program is for medical professionals who treat patients with facial nerve disorders.

WHO SHOULD ATTEND

- Occupational and Physical Therapists
 - Speech Language Pathologists
 - Otolaryngologists
 - Oculoplastic, Plastic, and Facial Plastic Surgeons
 - Neurologists and Neurosurgeons
 - Ophthalmologists
 - Chief Residents, Fellows, and Advanced Practice Providers from all these specialties are encouraged to attend
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PROGRAM HIGHLIGHTS

- Advanced management of acute facial nerve injury
 - Reanimation and rehabilitation for chronic facial paralysis
 - Optional hands-on and cadaver dissection workshops (Patient specific exercises)
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INFORMATION

Administrator: Nichelle Minutti

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ABOUT THE CONFERENCE

INTENDED AUDIENCE & SCOPE OF PRACTICE

This activity is designed for Otolaryngologists, Neurotologists, Neurologists, Facial Plastic Surgeons, Plastic and Reconstructive Surgeons, Oculoplastic Surgeons, Physical Therapists, Occupational Therapists, Speech Language Pathologists, and Advanced practice providers who are referred patients with facial nerve paralysis symptoms and are looking for new, successful, and innovative ways to treat these patients.

PRACTICE GAPS & NEEDS

Clinicians, therapists, researchers, advance practice providers, nurses, and other health personnel currently have access to limited information regarding the diagnosis and management of facial paralysis, which makes them unclear of the criteria, timing, and best treatments available for patients.

LEARNING OBJECTIVES

At the conclusion of the educational activity, the healthcare team will be able to:

- Explain the current process for assessment of acute and chronic facial paralysis
- Identify surgical and therapeutic techniques used for management of chronic facial paralysis and its sequelae
- Outline the social impact of facial paralysis and personal ramifications for the patient

TUITION

Trainees (Resident Physicians, Allied Health Professionals): \$100 for Didactics, \$200 with Cadaver Lab

Physicians/Allied Health Professionals in Practice: \$300, \$400 with Cadaver Lab

CONTINUING EDUCATION

The Division of Biokinesiology and Physical Therapy designates this live activity for a maximum of 1.0 CEU's (10 contact hours). Physical Therapists should claim only the credit commensurate with the extent of their participation in the activity. Division of Biokinesiology and Physical Therapy is

accredited by the Physical Therapy Board of California to provide continuing medical education for physical therapists.

FRIDAY, MARCH 20, 2020

Location – Broad Research Center Conference Room

7:00 Registration and Refreshments

7:30 Welcome & Overview

7:45-8:30 Grand Rounds Lecture, Dr. Patrick Byrne, Director Facial Plastic and Reconstructive Surgery, Johns Hopkins University

I. SKULL BASE TUMORS ACOUSTIC NEUROMA

8:30 – 8:50 Intratemporal Facial Nerve Anatomy and Evolution in Management of Facial Nerve Schwannoma – Courtney Voelker

8:50– 9:10 Neuroradiology of Skull Base Tumors – John Go

9:10 – 9:30 How to counsel a patient with Acoustic Neuroma – John Oghalai

9:30-9:50 Radiation therapy for Acoustic Neuroma and tumors of the Skull Base – Steve Giannotta

9:50 -10:10 Hearing and Facial Nerve preservation outcomes in Surgical Resection of Acoustic Neuroma – Joni Doherty

10:10-10:45 – Hearing and Vestibular Findings after Treatment of Skull Base Surgery/Radiation– Suzannah Hagan & Alaina Bassett

10:45 – 11:00 Morning Break

11:00 – 11:15 Parotid Gland Neoplasm Radiology – John Go

11:15 – 11:30 Parotid Gland Anatomy and Neoplasms – Mark Swanson

III. LUNCH 11:30-12:30PM

12:30 – 12:50 Etiology and Treatment of Acute Facial Paralysis – TBD

12:50 – 1:10 Etiology and Treatment of Chronic Facial Paralysis – Alex Markarian

1:10 – 1:30 **Protecting the Ocular Surface in Facial Paralysis** – Sandy Zhang-Nunes

1:30-1:45 **Management of Facial Synkinesis** – Babak Azizzadeh

1:45 – 2:00 **Facial Reconstruction after Radical Parotidectomy** – Amit Kochhar

2:-2:45 **PANEL: Management of Acute Facial Paralysis**

Moderator: Amit Kochhar

Panelists: Courtney Voelker, Alex Markarian, Joni Doherty, John Oghalai, Jessica Chang, Patrick Byrne

2:45-3 Afternoon Break

3– 3:45 – **PANEL: Management of Chronic Facial Paralysis (Less than 1 year, vs greater than 1 year)**

Moderator: Irene Kim

Panelists: Babak Azzizadeh, Alex Markarian, Patrick Byrne, Sandy Zhang Nunes

3:45 – 4:30 Management of Synkinesis Panel

Moderator: Amit Kochhar

Panelists: Sandy Zhang Nunes, Jennifer Hui Amit Kochhar, Babak Azzizadeh, Patrick Byrne, Lori Ginoza

4:30-5:15 **Guest Speaker Afternoon Lecture** - Patrick Byrne

5:15 **Closing Remarks**

7 pm Faculty Dinner

SATURDAY, MARCH 21, 2020

Location: Harkness Hall Auditorium, 2250 Alcazar Street, Room 250

7:30-8:00 Registration and Refreshments

8: Welcome & Overview

I. MANAGEMENT OF ACUTE 7TH AND 8TH NERVE INJURY

8-8:20– Vestibular Rehabilitation after skull base surgery – Dr. Robbin Howard

8:20-8:40 – Hearing Rehabilitation after skull base surgery – Suzannah Hagan

8:40-9:10 - Facial Retraining after Facial Paralysis – Dr. Lori Ginoza

9:10-9:45 Speech Therapy and Swallow Rehabilitation for patients with Facial Paralysis – Eugenia Castro

9:45 – 10:30 Physical Therapy Panel: Management of patient with facial synkinesis (Acute vs Chronic)

10:30-10:45 Morning break

1045-11:30 Visiting Speaker : Dr. Patrick Byrne

11: 30 – 12:30 LUNCH

12:30-4:30 - Live Patient Experience and Cadaver Lab Dissection

***(Cadaver lab is Limited to 20 participants)**

	Group A	Group B
12:30-2pm	“Hands on” Rehab Session for PT management of the AN patient	Cadaver Lab
2:30pm-5pm	Cadaver Lab	“Hands on” Rehab Session for PT management of the AN patient
5pm	Closing Remarks	

5pm: Concluding Remarks