

**Mayo Clinic Open and Endoscopic Techniques to the Cranial Base  
Surgery Course  
July 17-20, 2024**

<b>Wednesday, July 17<sup>th</sup>, 2024</b>	
<b>Time</b>	<b>Presentation</b>
7:15 – 7:30 am	<i>Breakfast</i>
7:30 – 7:35 am	Intro and Welcome
7:35 – 8:15 am	Orbitozygomatic approach Transcavernous 3D <i>Maria Peris Celda, M.D., Ph.D. &amp; Luciano C. Leonel, Ph.D.</i>
8:15 – 8:30 am	Orbitozygomatic approach CM <i>Jamie J. Van Gompel, M.D.; Michael J. Link, M.D.; Maria Peris Celda, M.D., Ph.D.</i>
8:30 – 10:30 am	Orbitozygomatic approach, anterior clinoidectomy, optic nerve decompression D right side <i>Michael J. Link, M.D.</i>
10:30 – 11:30 am	Transcavernous D right side <i>Jamie J. Van Gompel, M.D.</i>
11:30 am – 1:00 pm	Lunch and Case Discussion <i>Moderator - Jamie J. Van Gompel, M.D.</i>
1:00 – 1:40 pm	Middle fossa, petrosectomy 3D <i>Maria Peris Celda, M.D., Ph.D. &amp; Matthew L. Carlson, M.D.</i>
1:40 – 2:05 pm	Middle fossa, anterior petrosectomy CM <i>Michael J. Link, M.D. &amp; Brian A. Neff, M.D.</i>
2:05 – 4:30 pm	Middle fossa and anterior petrosectomy D right side <i>Brian A. Neff, M.D. &amp; Michael J. Link, M.D.</i>
4:30 – 5:00 pm	Wrap up dissections
7:00 – 8:30 pm	Welcome Reception – Non-CME

**Thursday, July 18<sup>th</sup>, 2024**

<b>Time</b>	<b>Presentation</b>
7:15 – 7:30 am	<i>Breakfast</i>
7:30 – 8:20 am	Retrosigmoid approach, presigmoid and its extensions, and posterior petrosal 3D <i>Maria Peris Celda, M.D., Ph.D.; Luciano C. Leonel, Ph.D.; Matthew L. Carlson, M.D.</i>
8:20 – 9:00 am	Retrosigmoid approach presigmoid and its extensions and posterior petrosal CM <i>Maria Peris Celda, M.D., Ph.D.; Brian A. Neff, M.D.; Michael J. Link, M.D.</i>
9:00 – 11:30 am	Posterior petrosal craniotomy with retrosigmoid extension approach (Translabyrinthine, transcochlear D) left side <i>Michael J. Link, M.D. &amp; Matthew L. Carlson, M.D.</i>
11:30 am – 1:00 pm	Lunch and Case Discussion <i>Moderator - Michael J. Link, M.D.</i>
1:00 – 1:30 pm	Far lateral and its extensions 3D <i>Maria Peris Celda, M.D., Ph.D. &amp; Luciano C. Leonel, Ph.D.</i>
1:30 – 2:00 pm	Far lateral and its extensions CM <i>Maria Peris Celda, M.D., Ph.D.</i>
2:00 – 4:30 pm	Far lateral D right side <i>Jamie J. Van Gompel, M.D.</i>
4:30 – 5:00 pm	Professor Lecture <i>Jonathan M. Morris, M.D.</i>

<b>Friday, July 19<sup>th</sup>, 2024</b>	
<b>Time</b>	<b>Presentation</b>
7:15 – 7:30 am	<i>Breakfast</i>
7:30 – 8:20 am	Anatomy of the nose 3D <i>Carlos D. Pinheiro Neto, M.D., Ph.D. &amp; Luciano C. Leonel, Ph.D.</i>
8:20 – 9:00 am	Transsellar and transcavernous 3D <i>Maria Peris Celda, M.D., Ph.D.</i>

9:00 – 9:20 am	Skull base reconstruction 3D <i>Carlos D. Pinheiro Neto, M.D., Ph.D.</i>
9:20 – 10:00 am	Transsellar and transcavernous and skull base reconstruction CM <i>Maria Peris Celda, M.D., Ph.D. &amp; Jamie J. Van Gompel, M.D.</i>
10:00 – 11:30 am	Transsellar, transtuberulum and nasoseptal flap harvest transcavernous approach D <i>Erin K. O'Brien, M.D.; Jamie J. Van Gompel, M.D.</i>
11:30 am – 1:00 pm	Lunch and Case Discussion
1:00 – 1:40 pm	Transpterygoid, Meckel's cave, infrat fossa 3D <i>Carlos D. Pinheiro Neto, M.D., Ph.D.</i>
1:40 – 2:00 pm	Transpterygoid, Meckel's cave, infrat fossa CM <i>Carlos D. Pinheiro Neto, M.D., Ph.D. &amp; Janalee K. Stokken, M.D.</i>
2:00 – 4:30 pm	Transpterygoid, Meckel's cave, infrat fossa D dissection <i>Maria Peris Celda, M.D., Ph.D.; Carlos D. Pinheiro Neto, M.D., Ph.D.; Janalee K. Stokken, M.D.</i>
4:30 – 5:00 pm	Wrap up dissections
7:00 – 8:30 pm	Dinner and Professor Lecture – Non CME

<b>Saturday, July 20<sup>th</sup>, 2024</b>	
7:15 – 7:30 am	<i>Breakfast</i>
7:30 – 8:30 am	Anterior cranial base, medial orbit, transclival 3D <i>Luciano C. Leonel, Ph.D.</i>
8:30 – 9:00 am	Anterior cranial base, medial orbit, transclival CM <i>Janalee K. Stokken, M.D. &amp; Maria Peris Celda, M.D., Ph.D.</i>
9:00 am – 12:00 pm	Anterior craniofacial resection, transclival, orbital D <i>Erin K. O'Brien, M.D. &amp; Michael J. Link, M.D.</i>
12:00 – 1:30 pm	Lunch and Case Discussion
1:30 – 2:00 pm	Transclival part II, far medial, odontoid 3D <i>Maria Peris Celda, M.D., Ph.D.</i>

2:00 – 2:30 pm	Transclival part II, far medial, odontoid CM <i>Carlos D. Pinheiro Neto, M.D., Ph.D. &amp; Kathryn M. Van Abel, M.D.</i>
2:30 – 4:30 pm	Transclival part II, far medial, odontoid D <i>Kathryn M. Van Abel, M.D.; Maria Peris Celda, M.D., Ph.D.; Michael J. Link, M.D.</i>