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INTEGRA

Skull Base and Pituitary Workshop

2 and 3 November 2018
Swissotel Sydney, Australia



FRIDAY 2 NOVEMBER 2018 SKULL BASE PROGRAM

0930 - 1000 REGISTRATION

1000 – 1230 **Vestibular Schwannoma**
Moderator: Benjamin Jonker

1000 - 1020 Who needs treatment? What is the natural history of the tumour, the hearing and the balance?

Dr Nicholas Hall, Neurosurgeon, Melbourne

1020 - 1040 Radiation for primary and recurrent acoustic neuroma

To be advised

1040 - 1100 How I do it: Surgery for primary and recurrent vestibular schwannoma – Translabyrinthine approach and options for hearing rehabilitation

Dr Phillip Chang, ENT Surgeon, Sydney

1100 - 1120 How I do it: Surgery for primary and recurrent vestibular schwannoma – Retrosigmoid approach

To be advised

1120 – 1230 Case discussions with focused on complications, recurrences and other difficulties

- **Dr Michael Biggs, Neurosurgeon, Sydney** (10 minutes): When to treat (observation vs treatment)? What treatment? Which surgical approach?

1230 – 1330 LUNCH

1330 - 1500 Uncommon Skull Base Pathologies

Moderator: Not Yet Determined

1330 - 1350 Radiotherapy for chordoma/chondrosarcoma – methods of delivery – heavy particles versus Xray. Is radiotherapy indicated in gross total resection?

Dr Nitya Patanjali, Radiation Oncologist, Sydney

1350 - 1410 Endoscopic surgery for chordoma – Techniques, indications and complications

Professor Richard Harvey, ENT Surgeon, Sydney

1410 - 1430 Surgery for skull base Scc – How I do it

Dr Damian Amato, Neurosurgeon, Brisbane

1430 - 1450 Trigeminal Schwannoma – How I do it

Dr Mark Dexter, Neurosurgeon, Sydney

1450 - 1500 Discussion

1500 – 1530 AFTERNOON TEA

1530 – 1730 Meningioma

Moderator: Mark Dexter

1530 - 1550 Is radiation more effective than surgery? Srs and Srt for skull base meningioma including optic nerve sheath

Dr Ben Jonker, Neurosurgeon, Sydney

1550 - 1605 Anterior skull base meningioma – Endoscopic approach

Dr Mark Winder, Neurosurgeon, Sydney

1605 - 1620 Anterior Skull Base Meningioma – Minimally Invasive Craniotomy Approach

Dr Brindha Shivalingam, Neurosurgeon, Sydney

1620 – 1720 Cases discussion including Petroclival, Optic Nerve Sheath, Olfactory Groove, Recurrences

- **Dr Andrew Morokoff, Neurosurgeon, Melbourne** (10 minutes): Petroclival meningioma case

1720 – 1730 Session Wrap

1730 CLOSE OF DAY

SATURDAY 3 NOVEMBER 2018 PITUITARY PROGRAM

0800 – 0830 REGISTRATION

0830 – 0930 **Natural History**

Moderator: Sarah Olson

0830 - 0850 The natural history of pituitary tumors and when is the best time to operate. Include at least 5 minutes of case discussions

Dr Nick Little, Neurosurgeon, Sydney

0850 - 0910 When should prolactinomas be operated on? Can cabergoline ever be ceased and what are the issues with long term medical management?

Include at least 5 minutes of case discussions

To be advised

0910 - 0930 Defining cavernous sinus invasion radiologically and predicting fibrosity in pituitary tumours radiologically

To be advised

0930 – 1000 MORNING TEA

1000 - 1210 **Recurrences and Management**

Moderator: Raymond Cook

1000 – 1020 Predictors for secondary therapy after surgical resection of nonfunctioning pituitary adenomas

Professor Ken Ho, Endocrinologist, Sydney

1020 – 1040 Craniopharyngiomas – complete excision or subtotal resection and irradiate? Also natural history of craniopharyngioma and management of cystic recurrence. Include at least 5 minutes of case discussions.

Dr Andrew Law, Neurosurgeon, Auckland

1040 – 1100 Rathkes cleft cyst – natural history, surgical management and recurrences
Include at least 5 minutes of case discussions

To be advised

1100 – 1120 Unusual lesions of the pituitary investigations and management
Include at least five minutes of case discussions

Dr Gert Tolleson, Neurosurgeon, Brisbane

1120 – 1140 What is the morbidity of surgically induced hypopituitarism?

Dr Andrew Hunn, Neurosurgeon, Hobart

1140 – 1230 LUNCH

1230 – 1500	Endocrine Dilemmas Moderator: Christina Jang
1230 -1300	Fertility and pituitary surgery - getting the best outcomes postoperatively and management preoperatively Dr Howard Smith, Endocrinologist, Sydney
1300 - 1330	Chemotherapy and aggressive pituitary tumours Dr Ann McCormack, Endocrinologist, Sydney
1330 – 1350	Acromegaly – should octreotide be routinely used preoperatively? Acromegaly and residual tumour reoperate, medicate or irradiate? Include at least 5 minutes of case discussions To be advised
1350 – 1410	Medical and radiation management of Cushings disease – progress? To be advised
1410 - 1430	Pitfalls in the diagnosis of Cushings Disease To be advised
1430 – 1500	AFTERNOON TEA
1500 – 1700	Radiosurgery and Endoscopic surgery Moderator: To be determined
1500 – 1520	Radiosurgery and pituitary tumours Associate Professor Robert Smees, Radiation Oncologist, Sydney
1520 – 1540	Sinonasal outcomes and complications after endonasal endoscopic skull base surgery and repair of CSF fistula Professor Richard Harvey, ENT Surgeon, Sydney
1600 – 1620	What cases can and can't be done endoscopically endonasally? Include at least 5 minutes of case discussions Dr James King, Neurosurgeon, Melbourne
1620 - 1640	The role of craniotomy in pituitary tumours and techniques in the eyebrow approach (Include at least 5 minutes of case discussions). Dr Brindha Shivalingham, Neurosurgeon, Sydney
1640 – 1700	Session Wrap
1700	CLOSE OF DAY