# James Paul O'Neill MB, FRCSI, MMSc, MD, MBA, ORL-HNS



# Curriculum Vitae

# Correspondence

jamespauloneill@imeddoc.com

01 809 3738

Professional:

Professor of Otolaryngology, Head and Neck Surgery

The Royal College of Surgeons in Ireland

# **Education History**

Secondary School: Clongowes Wood College, Naas, Co Kildare, Ireland

MB, BCh, BAO: The Royal College of Surgeons in Ireland (RCSI) 1995-2001

MRCSI: RCSI 2004

MBA: University College Dublin. Executive Business MBA (Hons) 2004-2006

MD: Research Thesis RCSI 2004-2006

MMSc, Masters in Medical Education: Queens University, 2006-2009

**ORL-HNS:** Intercollegiate Otolaryngology Head and Neck Examination 2010

American Head and Neck Society. Advanced Training in Head and Neck

Oncologic Surgery. Memorial Sloan Kettering Cancer Center Fellowship

Head, Neck & Skull Base Surgical Oncology July 2010-12

# **Qualifications and Academic Awards:**

1. RCSI Undergraduate Degree Record

Surgery Hons

Medicine Hons

Paediatrics Hons

Obstetrics and Gynaecology Hons

Psychiatry Hons

MB BCh BAO (5 th Class Placing)
Hons

- 2. Academic Distinctions
- i. Dr Jim Mahon Medal for Medicine RCSI

RCSI Graduation Award 2001

- ii. The Royal College of Surgeons in Ireland Council Medal RCSI 2001
- iii. MRCSI, Member of the Royal College of Surgeons in Ireland June 2004
- iv. 'Sir Peter Freyer' Surgical Research Symposium, Galway 2005 Medal Winner (poster)
- v. USMLE 2005. United States Medical Licentiate Examinations

  Certification (Step I, II CK/CS)
- vi. The Otolaryngology Research Society (ORS) Best Paper.

London, September 2005, Sir Angell - James Prize

vii. The Sheppard Prize for Scientific Research 2006.

# The Royal College of Surgeons in Ireland. Beaumont Hospital, Dublin

### viii. Master of Business Administration - MBA - 2:1 Hons

(2007) Executive Business MBA

University College Dublin

The Michael Smurfit Business School

Carysfort, Dublin

### ix. MMSc 2009

Masters in Medical Education, Queens University Belfast

### x. The Sylvester O Halloran Surgical Research Meeting March 2009

Head and Neck Prize

### xi. Royal Academy of Medicine (RAMI) September 2009

Head and Neck Dissection Prize

### xii. Doctorate of Medicine (MD) RCSI 2006-2010

'Anaplastic Thyroid Cancer, Irish Epidemiology and

Novel Chemotherapeutic Strategies'

The Dept of Surgery and Otolaryngology.

RCSI / Beaumont Hospital

# xiii. Intercollegiate Specialty Examinations

Oto-Rhino-Laryngology - Head and Neck Surgery

April 2010

# xiv. Memorial Sloan Kettering Cancer Center (MSKCC) 2010-2012

New York, USA, International Surgical Fellow in Head, Neck and Skull Base Surgical Oncology

- xv. Irish Otolaryngology Society Meeting 2011 Winner of Best Paper
- xvi. American Head and Neck Society- Endocrine University Award 2012
- xvii. Functional Endoscopic Sinus Course, RCSI, Best Dissection, Sept 2012
- xviii. 'The Millin Medal'

'The Evolving Treatment Paradigm of Thyroid Cancer'

1\* ENT surgeon to be awarded the Millin medal.

RCSI, November 13<sup>th</sup> 2014

- xix. IFHNOS-International Federation of Head and Neck Oncologic Societies
  Chairman of Examinations 2014/15/16/17/18
  IFHNOS Council Member & Treasurer 2018/19
- xx. IFHNOS 'World Head and Neck Tour' Faculty Member 2016/17/18/19
- xxi. Head and Neck Anatomy CourseCourse Director. Post Graduate Training. RCSI 2017/18/19
- xxii. Consultant Trainer of the Year 2018 Royal Academy of Medicine of Ireland.

  Otolaryngology Division
- xxiii. Appointed to the Curriculum Development & Maintenance Service of the American Head and Neck Society (AHNS).
- xxiv. Silver Scalpel Winner 2019 for outstanding contribution to post graduate surgical training. Irish Surgical Training Group (ISTG).

# **Domestic Invited Talks/Presentations**

- 5<sup>th</sup> Mater University Hospital, Head and Neck Cancer Meeting Nov 2012
   Invited talks in 'Surgical Management of Thyroid Cancer'
   4 'Anaplastic Thyroid Cancer-Tumorigenesis and Therapy'
- Irish Radiological Society Meeting 2012
   Invited talk on 'Contemporary Management of Well Differentiated Thyroid Cancer-The Memorial Sloan Kettering Cancer Center Perspective'
- 3. 3<sup>rd</sup> Annual Head and Neck Conference on Salivary Gland Malignancy, University College Dublin, 2013
   Invited talk on 'Minor Salivary Gland Carcinoma'
- 4. 4<sup>th</sup> Annual Head and Neck Conference
   University College Dublin 2014
   Title: 'Advanced Laryngeal Cancer'
- 5. Irish College of General Practitioner Trainee Meeting 2014/2015
- 6. Irish College of General Practitioners Winter Meeting 2015
- 7. Irish Radiological Society Meeting 2016: Invited talk 'Surgical Advances in the Laryngo-Pharynx'
- 8. World Head and Neck Cancer Day National Lead- Presentations 2014/5/6/7
- 7<sup>th</sup> Annual Head and Neck Conference University College Dublin 2017 'Skullbase Surgery'

# International Research Presentations & Invited Talks

# 1. Otolaryngology Research Society (ORS) 2005

Grays Hall, London, England Sept 30th 2005, Oral Presenter and winner

# 2. Society of Academic & Research Surgery

Annual Meeting at The Royal College of Surgeons of Edinburgh, Scotland

Oral Presentation. 13 January 2006

#### 3. The American College of Surgeons Meeting 2006

Oral Presentation. October 2006, Chicago, USA

# 4. AAO-HNS Annual Meeting, Boston, USA, 2010

Oral Presentation. September 2010, Boston USA

# 5. North American Skull Base meeting, 2012

Oral Presentation, February 2012, Las Vegas

# 6. Memorial Sloan Kettering Cancer Centre June 2016

'Challenges in Irish Healthcare, Medical Education & Head and Neck Surgery' New York, USA

# 7. Edinburgh Head and Neck Course 2018

'AJCC 8th Edition Highlights'

# 8. Edinburgh Head and Neck Course 2019

'Minor Salivary Gland Cancer'

# **Publications & Research**

Doctorate of Medicine (MD) Thesis, The Royal College of Surgeons in Ireland,
Department of Surgery and Otolaryngology, Beaumont Hospital July 04-06

'Anaplastic Thyroid Cancer, Irish Epidemiology and Novel Chemotherapeutic
Strategies'

'The Educational, Strategic and Change Management Aspirations for Irish Surgical Training'

MMSc Thesis 2009, Queens University, Belfast

3. 'Anaplastic (undifferentiated) thyroid carcinoma, improved insight and therapeutic strategy into a highly aggressive disease'

JP O'Neill, B'ONeill, M Walsh, D Bouchier Hayes.

The Journal of Laryngology & Otolology 2005;119:585-591

4. 'Anaplastic large cell lymphoma: a unique presentation with urinary bladder involvement: a case report'

A Murphy, P O'Neill, F O'Brien, B Loftus

International Journal of Surgical Pathology 2005;13(4):369-73

5. 'Freys Syndrome, Historical relevance and syndrome review'

JP O'Neill, C Condron, A Curren, M Walsh

The Surgeon 2008;6(3):178-181

6. 'The Recurrent Laryngeal Nerve in Thyroid Surgery'

JPO'Neill, JF Fenton.

The Surgeon, 2008 Dec;6(6):373-7

#### 7. Comment in:

The Surgeon, 2009 Jun;7(3): 187-8; author reply 188

8. 'The diagnosis and management of Globus: a perspective from Ireland' P Byrnes, JP O'Neill

Current Opinion in Otolaryngology, 2008 Dec 16(6):503-6

 'Controversies in the management of Tongue Base Cancer' JP O'Neill, J Fenton

10. 'Complete Traumatic Laryngo-Tracheal Separation'
JP O'Neill, N Shine, C Timon

Irish Medical Journal 2009; 102(9):291-2

Irish Journal of Medical Science, 2009;178:1-5

11. 'Anaplastic Thyroid Cancer, Tumorigenesis and Therapy'
JP O'Neill, C Condron, D Bouchier Hayes, M Walsh
Irish Journal of Medical Science 2010; 179:9-15

12. 'Papillary Type Thyroid Carcinoma in an Ovarian Struma' JP O'Neill, P Burns, J Kinsella Irish Journal of Medical Science, 2010; 179(2)

13. Free Tissue Transfer versus

Pedicled Flap Reconstruction of Head and Neck Malignancy Defects'
JP O'Neill, N Shine, P A Eadie, E Beausang, C Timon
Irish Journal of Medical Science, 2010;179: 337-43

14. 'A Prospective Blinded Trial of Whole Body Magnetic Resonance Imaging Versus Computer Tomography Positron Emission Tomography in Staging Primary and Recurrent Cancer of the Head and Neck'

JPO'Neill, M Moynagh, E Kavanagh, T O'Dwyer

'The Journal of Laryngology & Otology' 2010;11: 1-4

15. 'Oncogenic Impact of Human Papilloma Virus in Head and Neck Cancer' CB Heffernan, JP O'Neill, C Timon
The Journal of Laryngology and Otology, 2010;124(9):941-4

16. 'Prospective assessment of Postoperative Pain in Patients Undergoing Minimally
Invasive Video Assisted versus Minimally Invasive Open Thyroidectomy'

JP O'Neill, C Timon

World Journal of Endocrine Surgery 2011;3(1):11-14

- 17. 'Challenging the use of the lymphocyte to white cell count ratio in the diagnosis of infectious mononucleosis by analysis of large cohort of monospot'
  P Lennon, JP O'Neill, J Fenton, T O'Dwyer
  Clinical Otolaryngology & Allied Sciences. 2010 Oct;35(5):397-401
- 18. 'Nutrition Management of Patients with Malignancies of the Head and Neck'

  JP O'Neill, A Shaha

  The Surgical Clinics of North America 2011; 91(3):631-9.
- 19. 'The Non Recurrent Inferior Laryngeal Nerve'
  JP O'Neill, J La Feminina, D Kraus, A Shaha
  World Journal of Endocrine Surgery 2011;3(1):1-2
- 20. 'Day Case Otology, Safe, Efficient and Viable'

  JP O'Neill, O Young, B Conlon

  The Irish Journal of Medical Science, 2011 Dec;180(4):841-4.

21. 'Kimura's Disease: Diagnostic Challenges and Clinical Management'

N Arora, JP O'Neill, R Wong, J Shah

American Journal of Otolaryngology, 2012 Mar;33(2):259-62.

22. 'Head and Neck Sarcomas. Epidemiology, Pathology, and Management'

JP O'Neill, M Bilsky, JP Shah, D Kraus

Neurosurgical Clinics of North America, 2013 Jan;24(1):67-78

23. 'Anaplastic Thyroid Cancer'

JP O'Neill, A Shaha

Oral Oncol. 2013 Jul;49(7):702-6

24. 'Treatment complications and survival in advanced laryngeal cancer: A population based analysis.'

CB O'Neill, JP O'Neill, CL Atoria, SS Baxi, MC Henman, I Ganly, EB Elkin.

Laryngoscope. 124:2707-2713, 2014

25. 'Effect of metronidazole versus standard care on length of stay of patients admitted with severe infectious mononucleosis: a randomized controlled trial.'

P Lennon, JP O'Neill, JE Fenton.

Clin Microbiol Infect. 2013 Oct 29

26. 'In reference to Use of the lymphocyte count as a diagnostic screen in adults with suspected Epstein-Barr virus infectious mononucleosis.'

P Lennon, JP O'Neill, T O'Dwyer, JE Fenton.

Laryngoscope. 2014 Nov;124(11):E447

27. 'Clinical Dilemma; Justifying laryngeal preservation in advanced tracheal adenoid cystic carcinoma'

T.Subramaniam, P.Lennon, J.Kinsella, JP. O'Neill

Case Reports in Otolaryngology 2015;2015:404586

28. "Ongoing challenges in the treatment of Adenoid Cystic Carcinoma of the Head and Neck".

T.Subramaniam, P.Lennon, JP O'Neill

Irish Journal of Medical Science 2015 Sep;184(3):583-90

29. 'High Risk Cutaneous Squamous Cell Carcinomas of the Pinna with Dissemination to the Temporal Bone Contemporary Oncological Management'

Isaac Zucker, Barry O'Sullivan, Rory McConn Walsh, James Paul O'Neill

Ann Otolaryngol Rhinol 2015: 2(7): 1049.

30. Laryngeal preservation in managing advanced tracheal adenoid cystic carcinoma.

Subramaniam T, Lennon P, Kinsella J, O'Neill JP.

Case Rep Otolaryngol. 2015;2015:404586

31. Total rhinectomy, a clinical review of nine cases.

Subramaniam T, Lennon P, O'Neill JP, Kinsella J, Timon C.

Ir J Med Sci. 2015 Dec 24

32. "Treatment-Related Toxicities in Older Adults with Head and Neck Cancer": A Population-Based Analysis'

CB O'Neill, SS. Baxi, CL Atoria, JP O'Neill, MC Henman, EJ.Sherman, NY.Lee, DG.Pfister, EB Elkin.

Cancer. 2015 Jun 15;121(12):2083-9

33. Conceiving a national head and neck cancer screening programme.

Gogarty DS, Shuman A, O'Sullivan EM, Sheahan P, Kinsella J, Timon C, O'Neill JP.

J Laryngol Otol. 2016 Jan;130(1):8-14

34. Variation in treatment and outcome in the early stage oral cavity squamous cell carcinoma.

Gogarty DS, Lennon P, Deady S, Barry O'Sullivan J, McArdle O, Leader M, Sheahan P, O'Neill JP.

Eur Arch Otorhinolaryngol. 2016 Aug 23. 1-8.

35. Review of high-risk features of cutaneous squamous cell carcinoma and discrepancies between the American Joint Committee on Cancer and NCCN Clinical Practice Guidelines In Oncology.

Skulsky SL, O'Sullivan B, McArdle O, Leader M, Roche M, Conlon PJ, O'Neill JP.

Head Neck. 2017 Mar;39(3):578-594.

36. High-risk cutaneous malignancies and immunosuppression: Challenges for the reconstructive surgeon in the renal transplant population.

Kearney L, Hogan D, Conlon P, Roche M, O'Neill JP, O'Sullivan JB.

J Plast Reconstr Aesthet Surg. 2017 Jul;70(7):922-930

37. Acute airway compromise due to parathyroid tumour apoplexy: an exceptionally rare and potentially life-threatening presentation.

Garrahy A, Hogan D, O'Neill JP, Agha A.

BMC Endocr Disord. 2017 Jun 21;17(1):35

38. Prognostic markers in well differentiated papillary and follicular thyroid cancer (WDTC).

Gillanders SL, O'Neill JP.

Eur J Surg Oncol. 2017 Aug

39. Development and external validation of a risk-prediction model to predict 5-year overall survival in advanced larynx cancer.

Petersen JF, Stuiver MM, Timmermans AJ, Chen A, Zhang H, O'Neill JP, Deady S, Vander Poorten V, Meulemans J, Wennerberg J, Skroder C, Day AT, Koch W, van den Brekel MWM.

Laryngoscope. 2017 Nov 8

40. Strengthening the case for gender-neutral and the nonavalent HPV vaccine.

Hintze JM, O'Neill JP.

Eur Arch Otorhinolaryngol. 2018 Apr;275(4):857-865

41. Changing Trends in the Management of Esthesioneuroblastoma: Irish and International Perspectives.

Woods RSR, Subramaniam T, Leader M, McConn-Walsh R, O'Neill JP, Lacy PD. J Neurol Surg B Skull Base. 2018 Jun;79(3):262-268

42. Variation in Nonmelanoma Skin Cancer Incidence by Treatment Modality Among Patients Receiving Multiple Kidney Transplants.

Sexton DJ, O'Kelly P, O'Leary E, Murray S, Deady S, Daly F, Egan J, Houlihan DD, McCormick PA, Morris PG, Ni Raghallaigh S, Moloney FJ, O'Neill JP, Conlon PJ

JAMA Dermatol. 2019 Feb 6. doi: 10.1001/jamadermatol.2018.4660

43. Declining Incidence of Keratinocyte Carcinoma in Organ Transplant Recipients.

Menzies S, 'Leary EO, Callaghan G, Galligan M, Deady S, Gadallah B, Lenane P, Lally A, Houlihan DD, Morris PG, Sexton DJ, McCormick PA, Egan JJ, O'Neill JP, Conlon PJ, Moloney FJ.

Br J Dermatol. 181 (5), 983-991 Nov 2019

44. Merkel Cell Carcinoma in Kidney Transplant Recipients in Ireland 1964-2018.

Keeling E, Murray SL, Williams Y, Sexton DJ, O'Kelly P, Deady S, O'Leary E, Dorman A, Roche M, Ni Raghallaigh S, McCormick A, Moloney FJ, O'Neill JP, Conlon PJ

Br J Dermatology 2019 181 (6), 1314-1315

45. Post-transplant malignancy in solid organ transplant recipients in Ireland. The Irish Transplant Cancer Group."

O'Neill JP et al.

Clinical Transplantation 2019 33 (10), e13669

46. Safety Recommendations for Evaluation and Surgery of the Head and Neck During the COVID-19 Pandemic.

Givi B, Schiff BA, Chinn SB, Clayburgh D, Iyer NG, Jalisi S, Moore MG, Nathan CA, Orloff LA, O'Neill JP, Parker N, Zender C, Morris LGT, Davies L.Givi B, et al.

JAMA Otolaryngol Head Neck Surg. 2020 Mar 31.

# **Book Chapters**

47. 'Surgical controversies in the treatment of Salivary Gland Tumors'

JP O'Neill & JP Shah (Joint Co-Authors)

Dept of Head and Neck Surgical Oncology, MSKCC

'Common Salivary Tumor: Clinical Manifestation and Management'

Pleural Publishing Inc, 2011

48. 'Open Neck Thyroid and Parathyroid Surgery'

JP O'Neill & A Shaha (Joint Co-Authors)

Dept of Head and Neck Surgical Oncology, MSKCC

'Complications in Otolaryngology-Head & Neck Surgery:

Prevention and Management' (Chap 24) 2013

Thieme Publishers, Ruedigerstrasse 14, 70469 Stuttgart, Germany

49. 'How to manage a well differentiated carcinoma with recurrent nerve invasion'

JP O'Neill, J P Shah (Chief, MSKCC)

Dept of Head and Neck Surgical Oncology, MSKCC

Pearls and Pitfalls in Head and Neck Surgery

2nd revised edition. 2012. Edited by Claudio R. Cernea (São Paulo)

Associate Editors, Fernando L. Dias (Rio de Janeiro), Dan Fliss (Tel Aviv), Roberto A. Lima (Rio de Janeiro), Eugene N. Myers (Pittsburgh, PA), William I. Wei (Hong Kong)

# 50. 'How to Evaluate Surgical Margins in Mandibular Resections'

JP O'Neill, R Wong

Dept of Head and Neck Surgical Oncology, MSKCC

Pearls and Pitfalls in Head and Neck Surgery

**2nd revised edition. 2012.** Edited by Claudio R. Cernea (São Paulo)

Associate Editors, Fernando L. Dias (Rio de Janeiro), Dan Fliss (Tel Aviv),

Roberto A. Lima (Rio de Janeiro), Eugene N. Myers (Pittsburgh, PA), William I.

Wei (Hong Kong)

### 51. ACADEMIC TEXTBOOKS x 2

# 1. 'Self Assessment in Head and Neck Surgery and Oncology'

James Paul O'Neill, Jatin Shah

ELSEVIER (Mosby) Publication & Distribution 2014

# 2. 'Self Assessment in Otolaryngology'

James Paul O'Neill, Jatin Shah

ELSEVIER (Mosby) Publication & Distribution

Launch Feb 23<sup>rd</sup> 2016.

# Work Experience

07-07 / 2001-2	Internship, Beaumont Hospital, Beaumont, Dublin Mr Broe, Mr Hickey, Dr Patchett, Dr Delanty
07 / 2002-4	Senior House Officer, Basic Surgical Training The Adelaide and Meath Hospital incorporating the National Children's Hospital, Tallaght Dublin Basic Surgical Training Scheme Dept of General Surgery, Dept of Urology, Dept of Orthopaedics.
07/2004-5	SHO Houseman, The Blackrock Clinic
07/2004-5	Research Registrar, Dept of Surgery and Otolaryngology, Beaumont Hospital, Beaumont, Dublin 9
01-07/2006	Otolaryngology Senior Houseman Department of Otolaryngology, Head and Neck Surgery Beaumont Hospital, Beaumont, Dublin 9
07/2006-07	Otolaryngology Specialist Registrar Mid Western Regional Hospital, Limerick
07/2007-01/2008	Children's Hospital Boston Otolaryngology, Head and Neck Resident, USA.
01/2008-03/2008	The Adelaide and Meath Hospital, Tallaght, Dublin 24
03/2008-12/2008	St James Hospital, Dublin
01/2009-07/2009	The Mater Hospital, Dublin

07/2009-12/2009	Royal Victoria Eye and Ear Hospital
01/2010-07/2010	The Adelaide and Meath Hospital & St James Hospital, Dublin
07/2010-07/2012	Memorial Sloan Kettering Cancer Center NYC, USA
07/2012-07/2013	Irish Higher Surgical Training Programme. CCST July 2013
09/2013	Consultant Otolaryngology Head and Neck Surgeon, Special Interest Head and Neck Cancer, St James Hospital, Dublin
09/2014	Professor of Otolaryngology, Head and Neck Surgery, The Royal College of Surgeons in Ireland, Beaumont Hospital, Beaumont, Dublin 9, Ireland

# Administrative positions

- 1. Beaumont Hospital Medical Board- Chairman 2016/17/18/19
- 2. Medical Director Physician Associate Program RCSI 2017/18/19

# Extra Curricular involvement

- 1. Rugby
- i. Captain of Rugby RCSI 1997-1998

- ii. IRFU Irish Rugby Football Union: Medical officer to The Leinster U21Squad 2002-2006
- iii. IRFU Leinster U21 Touring Doctor2003 Leicester England
- iv. Clongowes Wood College Junior Cup and Senior Rugby
- v. University of New South Wales, J1 Rugby, SydneyAustralia, June-Aug 1998
- vi. Hospitals cup Rugby-Beaumont Hospital 1997-2001
- vii. RCSI Rugby Club vs. Saint Antoine Medical School Paris 1996, 98, 01, 19
- viii. The Dublin Hospitals Cup Team, London Tour 1999
- ix. The 'Dan Kelly Memorial Cup' RCSI winner 2001
- x. The Royal College of Surgeons 'British and Irish Lions Tour' Australia 2001

### 2. Athletics

- i. Captain of Athletics, Clongowes Wood College
- ii. Marathon Distance running (25 marathons)

Dublin, Rome, Paris, New York, Switzerland

### 3.RCSI Undergraduate Involvement

Biological Society President, RCSI 2015/16/17

Surgical Society President, RCSI 2015/16/17

### Referees

# Professor Jatin P Shah

M.D, PhD (Hon), FACS, FRCS (Hon), FDSRCS (Hon), FRACS (Hon)

Chief, Department of Head and Neck Surgery Memorial Sloan Kettering Cancer Center

1275 York Avenue

New York, NY 10065

# Professor Ashok Shaha MD, FACS

Professor of Surgery,

Memorial Sloan Kettering Cancer Center

1275 York Avenue

New York, NY 10065

# **Professor Cathal Kelly**

CEO

The Royal College of Surgeons in Ireland 123 St Stephens Green, Dublin 2

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