This workshop will provide trainee surgeons, established robotic surgeons and leaders in the field an overview of the current status of robotics in head and neck surgery. The course will be populated with panel discussions and keynote lectures from an expert faculty. The emphasis will be on multi-disciplinary management while at the same time providing extensive tips on practical applications of the new and nascent technology. From the applications for robotics in diagnostics all the way through to advanced applications such as for recurrent cancers and reconstruction, and the use of robotics in neck surgery, all taught by world renowned experts in the field, this will be a one stop shop for surgeons who are embarking on robotic surgery in head and neck or who have a well-established practice.

Topics to include
- Lectures, debates, panel discussions
- Expert global faculty
- Covers all aspects of robotics in head and neck surgery, trials and recent advances
- Training issues in robotic surgery telementoring and telerobotics
- Industry updates on various robotic platforms

Venue
The Royal College of Physicians, 11 St Andrews Place, Regents Park, London NW1 4LE

Professor Vinidh Paleri – Course Chairman
Founder – British Association of Robotics in Head & Neck Surgery (BARHNS)

Professor Wojciech Golusinski
President - European Head & Neck Society (EHNS)

Professor Hisham Mehanna
President – British Association of Head & Neck Oncology (BAHNO)
# Programme of Events

## Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>08:00 – 08:45</td>
<td>Registrations</td>
<td>Vinidh Paleri and Wojciech Golusinski</td>
</tr>
<tr>
<td>08:45 – 09:00</td>
<td>Welcome and Introductions</td>
<td>Wojciech Golusinski</td>
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<tr>
<td><strong>Session 1: The unknown primary</strong></td>
<td></td>
<td>Chair Wojciech Golusiski</td>
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<tr>
<td>09:00 – 09:20</td>
<td>Keynote 1: The European Journey in head and neck robotics</td>
<td>Georges Lawson</td>
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<tr>
<td>09:20 – 09:35</td>
<td>Robotic Surgery for the Unknown Primary: indications, technique and pathologic assessment</td>
<td>Niclas Rubek</td>
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<tr>
<td>09:35 – 09:55</td>
<td>Keynote 2: Using the information gained from tongue base mucosectomy in decision making</td>
<td>René Leemans</td>
</tr>
<tr>
<td>09:55 – 10:55</td>
<td>Panel discussion: “Facing the MDT (music) after tongue base mucosectomy”</td>
<td>Stuart Winter, Sarah Stephen, Uma Duvvuri, Tom Vauterin, John Hardman</td>
</tr>
<tr>
<td>10:55 – 11:20</td>
<td>Coffee and networking</td>
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<tr>
<td><strong>Session 2: Updates for conventional indications for transoral robotic surgery</strong></td>
<td></td>
<td>Chair Ricard Simo</td>
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<tr>
<td>11:20 – 11:35</td>
<td>Tonsil cancer: tackling the T3 and higher stage primary</td>
<td>BB Lörincz</td>
</tr>
<tr>
<td>11:35 – 11:50</td>
<td>Tongue base: achieving negative margins after tongue base hemiglossectomy</td>
<td>John De Almeida</td>
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<tr>
<td>11:50 – 12:05</td>
<td>Supraglottis: “Relive TORS by Da Vinci Single Port for resection of supraglottic cancer</td>
<td>Giuseppe Spriano</td>
</tr>
<tr>
<td>12:05 – 13:05</td>
<td>Panel Discussion: “My patient doesn’t need adjuvant treatment”: Convince the oncologist</td>
<td>Scott Magnusson, Chris Nutting, Mererid Evans, Emma King, Philippe Gorphe</td>
</tr>
<tr>
<td>13:05 – 14:00</td>
<td>Lunch and networking</td>
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<tr>
<td><strong>Session 3: Emerging indications</strong></td>
<td></td>
<td>Chair: Eric Moore</td>
</tr>
<tr>
<td>14:00 – 14:20</td>
<td>Keynote 3: Real impact of robotic surgery: beyond finance and cosmesis</td>
<td>Yoon Woo Koh</td>
</tr>
<tr>
<td>14:20 – 14:40</td>
<td>TORS for parapharyngeal and retropharyngeal pathology</td>
<td>Scott Magnusson</td>
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<tr>
<td>14:40 – 15:00</td>
<td>TORS for hypopharyngeal cancers</td>
<td>Tom Vauterin</td>
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<tr>
<td>15:00 – 15:20</td>
<td>TORS for laryngeal framework surgery</td>
<td>Christian Simon</td>
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<tr>
<td>15:20 – 15:40</td>
<td>Coffee and networking</td>
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<tr>
<td><strong>Session 4: Updates from the industry</strong></td>
<td></td>
<td>Chair Chris Holsinger</td>
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<tr>
<td>15:40 – 15:55</td>
<td>da Vinci</td>
<td>Industry</td>
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<tr>
<td>15:55 – 16:10</td>
<td>Medrobotics</td>
<td>Industry</td>
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<tr>
<td>16:10 – 16:25</td>
<td>CMR / Transenterix</td>
<td>Industry</td>
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<td>16:25 – 16:40</td>
<td>Verb</td>
<td>Industry</td>
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<tr>
<td>16:40 – 17:40</td>
<td>Panel discussion: “Honey, I’ve used my robot to…” Non-conventional indications</td>
<td>Khalid Ghufoor</td>
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<tr>
<td>17:40 – 1800</td>
<td>Keynote 4: Endoscopic robotic like surgery</td>
<td>Giovanni Succo</td>
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<tr>
<td>1800 – 1820</td>
<td>Keynote 5: Harnessing robotics and AI in the future of surgery</td>
<td>Guang-Zhong Wang</td>
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Close of day 1 and Dinner
Day 2

Session 5: Training and standard setting:

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>08:00 – 08:15</td>
<td>View from the USA</td>
<td>Eric Moore</td>
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<tr>
<td>08:15 – 08:30</td>
<td>The continental experience</td>
<td>Wojciech Golusinski</td>
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<tr>
<td>08:30 – 08:45</td>
<td>TORS in the UK</td>
<td>Costa Repanos</td>
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<tr>
<td>08:45 – 09:00</td>
<td>Lessons from a large volume specialty: Urology</td>
<td>Kamran Ahmed</td>
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<tr>
<td>09:00 – 09:15</td>
<td>Telementoring</td>
<td>Sanjay Purkayastha</td>
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<tr>
<td>09:15 – 10:00</td>
<td>Panel discussion: “Surely, all thumbs can be trained on the machine?” Setting international standards for training in TORS</td>
<td>Paul Spraggs</td>
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<tr>
<td>10:00 – 10:20</td>
<td>Coffee and networking</td>
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Session 6: Trials update and a glimpse into the future of robotics:

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10:20 – 10:40</td>
<td>Keynote 6: Clinical trials that explore the potential for altering the landscape of treatment for oropharyngeal cancer</td>
<td>Uma Duvvuri</td>
</tr>
<tr>
<td>10:40 – 10:55</td>
<td>PATHOS, ECOG 3311, Best Of and Orator update</td>
<td>Emma King</td>
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<tr>
<td>10:55 – 11:10</td>
<td>Hyperspectral imaging</td>
<td>Chris Holsinger</td>
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<tr>
<td>11:10 – 11:25</td>
<td>Telerobotics and semiautomated robots in medicine</td>
<td>Ryan Orosco</td>
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<tr>
<td>11:25 – 11:40</td>
<td>i-Knife and robotic surgery</td>
<td>Jim Higginson</td>
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<tr>
<td>11:40 – 12:20</td>
<td>Panel discussion: “No pain, but all the gain”: Analgesia, nursing and swallow rehabilitation after TORS</td>
<td>Grainne Brady and Sarah Stephen</td>
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<tbody>
<tr>
<td>12:40 – 13:40</td>
<td>Lunch and networking</td>
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Session 7: Head to head

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>14:20 – 15:00</td>
<td>Surgeons corner: Trans-oral Endoscopic Thyroidectomy vs Retroauricular Robotic thyroidectomy</td>
<td>Jeremy Richmon and Angkoon Anuwong</td>
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<tr>
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<th>Chair</th>
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<td>Coffee and networking</td>
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Session 8: Advanced applications

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>15:20 – 15:40</td>
<td>Transoral anatomy for multisite resections</td>
<td>Ajith George</td>
</tr>
<tr>
<td>15:40 – 15:55</td>
<td>TORS for recurrences</td>
<td>Vinidh Paleri</td>
</tr>
<tr>
<td>15:55 – 16:10</td>
<td>TORS reconstructive surgery</td>
<td>Philippe Gorphe</td>
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Session 9: The robot and the neck

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<tr>
<th>Time</th>
<th>Event</th>
<th>Chair</th>
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<tbody>
<tr>
<td>16:10 – 16:30</td>
<td>Retroauricular approach to neck dissection</td>
<td>Luiz Kowalski</td>
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<tr>
<td>16:30 – 16:50</td>
<td>Robotic assisted Parathyroidectomy</td>
<td>Neil Tolley</td>
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<tr>
<td>16:50 – 17:00</td>
<td>Oncological safety of Robotic Neck Dissections in cN0 and cN+ Oral Cavity carcinoma</td>
<td>Yoon Woo Koh</td>
</tr>
<tr>
<td>17:00 – 18:00</td>
<td>Panel discussion: “Please don’t scar me for life, doctor!” Candidate selection for approaches to the neck and thyroid</td>
<td>Patrick Aidan</td>
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<tr>
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<th>Chair</th>
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<tbody>
<tr>
<td>18:00 – 18:05</td>
<td>Final comments and close</td>
<td></td>
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</tbody>
</table>

Close of day 2
Faculty

Professor Vinidh Paleri
Course Chairman, Founder – British Association of Robotics in Head and Neck Surgery (BARRHNS) Consultant Head and Neck Surgeon, Royal Marsden NHS Foundation Trust, UK

Professor Wojciech Golusinski
President – European Head and Neck Society (EHNS)
Chairman of the Department of Head and Neck Services Poznan University of Medical Sciences at the Greater Poland Cancer Centre, Poland

Professor Hisham Mehanna
President – British Association of Head & Neck Oncology (BAHNO)
Professor of Head and Neck Surgery, Director of Institute of Head and Neck Studies and Education, Institute of Cancer and Genomic Sciences, College of Medical and Dental Sciences, University of Birmingham, UK

Professor Georges Lawson
ENT Head & Neck Cancer and Thyroid Surgeon: Specialist in Voice & Swallowing Disorder, Université Catholique de Louvain, Belgium

Mr. Niclas Rubek
Consultant Head & Neck Surgeon, Rigshospitalet Copenhagen University Hospital, Denmark

Professor C. Rene Leemans
Professor C. Rene Leemans, Chair of the Department of Otolaryngology Head and Neck Surgery, VU University Medical Center, Amsterdam, Netherlands

Professor Vincent Vander Poorten
Head and Neck Surgeon, Head of Head and Neck Oncology, Universitair Ziekenhuis Leuven, Belgium

Mr. Stuart Winter
Consultant Ear, Nose & Throat (ENT) Surgeon, Oxford University NHS Foundation Trust, UK

Unamaheswar Duvvuri
Assistant Professor, Department of Otolaryngology, University of Pittsburgh School of Medicine, USA

Dr. Tom Vauterin
Head of ENT Department, AZ Sint-Jan Brugge-Oostende, Belgium

Mr. Ricard Simo
Consultant Otorhinolaryngologist Head and Neck Surgeon, Guy’s & St Thomas NHS Foundation Trust, UK

Professor Balazs B. Lorincz
Associate Professor, Head & Neck Surgeon, University Medical Center Hamburg-Eppendorf, Germany

Professor Mererid Evans
Consultant in Clinical Oncology, Velindre Hospital, UK

Dr. John de Almeida
Cancer Clinical Research Unit (CCRU), Princess Margaret Cancer Centre Affiliated Faculty, Techna Institute for the Advancement of Technology for Health (Techna), Canada

Dr. Philippe Gorspe
Department of Head and Neck Oncology, Institut de Cancérologie Gustave Roussy, France

Mr. Eric J. Moore
Head and Neck Cancer Surgeon and Facial Plastic and Reconstructive Surgeon, Mayo Clinic Head and Neck Cancer Center, USA

Dr. Yoon Woo Koh
Professor of Otorhinolaryngology and Professor of Thyroid Cancer Clinic at Yonsei University College of Medicine Seoul, Korea and Chair, Endoscopic & Robotic Surgery Committee, Korean Society of Thyroid Head and Neck Surgery

Professor Christian Simon
Department of Otolaryngology – Head and Neck Surgery, CHUV, University of Lausanne, Switzerland

Professor Giuseppe Spriano
Director of Otolaryngology Clinic, Humanitas University Milan, Italy

Mr. Jean-Pierre Jeannon
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Mr. Scott Magnuson
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Professor Christopher Nutting
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Professor Professor Meredie Evans
Consultant in Clinical Oncology, Velindre Hospital, UK

Mr. Khalid Ghufoor
Consultant Ear Nose and Throat/Head and Neck Surgeon, St Bartholomew’s, The Royal London Hospital and the Royal National Throat Nose and Ear Hospital, UK

Professor Giovanni Succo
Chief of Head and Neck Service – University Department of Oncology, Candido Cancer Institut, University of Turin, Italy

Professor Guang-Zhong Yang
Professor Guang-Zhong Yang, Director and Co-founder, Hamlyn Centre for Robotic Surgery, Deputy Chairman, Institute of Global Health Innovation, Imperial College London, UK
Dr. Luiz Kowalski
Head and Neck Department, Hospital A.C Camargo, Brazil

Mr. Costa Repanos
Consultant ENT, Head and Neck and Thyroid Surgeon, Portsmouth Hospitals NHS Trust, UK

Dr. Kamran Ahmed
Clinical Senior Lecturer, Kings College London, UK

Mr. Sanjay Purkayastha
Consultant General and Bariatric Surgeon, Imperial College Healthcare NHS Trust, UK

Professor Stephan Lang
Professor of Otolaryngology, University of Duisburg Essen; Chair of the Department of Otorhinolaryngology and Head and Neck Surgery, University Hospital, Essen, Germany

Mr. Enyi Ofo
Consultant Ear Nose Throat (ENT) and Head & Neck Surgeon, Kingston Hospital and St George’s University Hospital, London

Mr. Ryan K. Oroasco
Head and Neck Surgeon, Assistant Professor of Surgery, UC San Diego Health, USA

Dr. Jim Higginson
Academic Clinical Fellow and Specialty Registrar in Oral and Maxillofacial Surgery, University of Birmingham, UK

Miss Grainne Brady
Clinical Lead Speech & Language Therapist, Royal Marsden NHS Foundation Trust, UK

Mr. Zaid Awad
Consultant Otolaryngologist and Head and Neck Surgeon, Imperial College Healthcare NHS Trust, UK

Miss Naseem Ghazali
Consultant Oral & Maxillofacial / Head & Neck Oncology Surgery, Royal Blackburn NHS Teaching Hospitals, Lancashire, UK

Dr. Matthew Brown
Consultant in Pain Medicine & Anaesthetics, The Royal Marsden NHS Foundation Trust, UK

Dr. Ravindra Uppaluri
Director of Head and Neck Surgical Oncology, Brigham and Women’s Hospital and Dana-Farber Cancer Institute, USA

Professor Kevin Harrington
Professor of Biological Cancer Therapies, Joint Head of the Division of Radiotherapy and Imaging, The Royal Marsden NHS Foundation Trust & Institute of Cancer Research, UK

Mr. Zaid Awad
Consultant Otolaryngologist and Head and Neck Surgeon, Imperial College Healthcare NHS Trust, UK

Professor Jeremy D. Richmond
Associate Professor of Otolaryngology, Harvard Medical School, USA. Clinical Associate, Division of Head and Neck Surgery, Mass. Eye and Ear, USA. Director, Head and Neck Robotic Surgery, Mass. Eye and Ear, USA

Professor Neil Tolley
Head of Specialty, Ear, Nose and Throat; Consultant ENT and Thyroid Surgeon, Imperial College Healthcare NHS Trust, UK

Mr. Ajith George
Consultant Head and Neck Surgeon, University Hospitals of North Midlands NHS Trust, UK

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Mr. Ajith George
Consultant Head and Neck Surgeon, University Hospitals of North Midlands NHS Trust, UK
The 3rd European Head and Neck Society workshop on Robotic Surgery in Head and Neck

Thursday 21 – Friday 22 November 2019

Event ID: 804

Two day □ Full delegate £350
□ Trainee and CNSs £250

One day □ Full delegate £200
□ Trainee and CNSs £150

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Date / /

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