



**12 - 13
October
2023**

Eugenides Foundation, Athens

**11 October
2023**

* Pre-meeting courses

Organized by



BAETS 2023

43rd ANNUAL SCIENTIFIC MEETING

Athens, Greece

www.baets2023.com



VOYAGER TRAVEL AND CONGRESS, Vas Irakliou 26, 54624, Thessaloniki, Greece

Tel: +302310.250401, +302310.250403, Fax: +302310.250418, e-mail: info@voyagertravel.gr, www.voyagertravel.gr

Harmonic™

Proven clinical and economic outcomes from the industry leader in head and neck



✓ HARMONIC™ technology, a leader in advanced energy with more than 22 million procedures worldwide.^{2*}

✓ HARMONIC™ FOCUS™ has been **evaluated in more peer reviewed clinical articles** than LigaSure™ Small Jaw.^{1#}

*Internal global sales data as of June 2016. #As per a literature search conducted in Scopus between 01 Jan 2008 and 10 May 2016.

References: 1. Ethicon, Email from Brian Chen summarizing publication numbers - 20160603, June 2016, Data on File (115409-190529) 2. Ethicon, 01062016, HARMONIC™ and ENSEAL™ Historical Units June 2016, Data on file (118891-190718)

ETHICON
PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

Shaping
the future
of surgery

130359-200720-EMEA-GR



Contents

Welcome Messages	4-5
Organization – Committees	6
General Information	7
Chairmen – Speakers	8-9
Scientific Program	11-19
Index	20
Sponsors	21
Oral Presentations	22-25
e-Posters	26-33
Notes	35-37

Welcome Messages

Welcome Message - President of BAETS

Dear BAETS members,

I am very happy to formally invite you attend the 2023 meeting in Athens from 11th to 13th October 2023.

The meeting is organised with the generous help of our Greek colleagues, Dr Kyriakos Vamvakidis and Dr Giannis Koutelidakis. They have secured a wonderful venue for the meeting and have organised an excellent educational day on 11th October targeted to surgical trainees but equally attractive for all 'senior' members. It will make it worthwhile to travel early on Wednesday 11th October to ensure you can benefit from these sessions.

The value of the meeting is secured through the quality of the presentations, so I encourage all BAETS members to submit abstracts before the deadline on Friday 7th July. The abstracts with top marks will be eligible for the BJS Prize (see the Abstracts page for more details).

In addition, I am pleased to announce the BJS Lecture from Professor Julie Sosa, the Hunterian Professor Lecture by Mr David Scott-Coombes and the plenary lecture on adrenal imaging by Dr Mark Gurnell. All these will enhance the educational value of our meeting.

The chance to meet old friends, make new friends, to share experience and to meet inspiring trainees will all be facilitated by the excellent surroundings and the social events.

Altogether, 2023 should be an excellent meeting not to be missed.

I am very grateful to the Greek surgical community for being our host and for all their efforts to make this meeting a mutually beneficial experience for all surgeons.

I look forward to seeing you in October in Greece.



Radu Mihai

President of BAETS



Welcome Message - Local Organizing Committee

Dear colleagues and friends,

It is a great pleasure for us to invite you to Athens in order to attend the 43rd Meeting of the British Association of Endocrine and Thyroid Surgeons. We are honored to have been appointed by our British colleagues to organize this meeting in Athens.

Along with the Hellenic Society of Endocrine Surgeons, we are eager to welcome all BAETS members, Greek and European surgeons interested in Endocrine Surgery. In cooperation with the Executive Committee of the British Society, we have devised a program that includes live training and all the latest scientific developments with the participation of highly esteemed guests.

The venue of the congress is located close to the Athens Riviera and within 15min distance from the center of Athens. Participants will have the opportunity to visit all the historical sites, taking advantage of the enjoyable weather of that season in Greece. They can also visit the port of Piraeus and the marinas nearby. The Gala Dinner is going to be held on a terrace with an amazing view, overlooking the Parthenon by night.

We would like to deeply thank in advance all the participants in this meeting which, besides the scientific interest, promises them a true flavor of Athens and Greece.



Dr. Ioannis Koutelidakis
Professor of Surgery
Aristotle University of Thessaloniki



Dr. Kyriakos Vamvakidis
Director, Department of Endocrine Surgery
Henry Dunant Hospital Center, Athens

**12 - 13 October
2023**
Eugenides Foundation, Athens

**11 October
2023**
* Pre-meeting courses

Organization Committees

Organized by



BAETS Executive Committee:

President

Mr. Radu Mihai

President-elect

Ms Alison Waghorn

Secretary

Ms Sheila Fraser

Treasurer

Mr. Omar Hilmi

Education lead

Mr. Sidhartha Nagala

Research lead

Mr. Saba Balasubramanian

DGH Rep:

Mr. Ram Moorthy

Audit lead

Mr. James Kirkby-Bott

Ordinary member:

Mr. Neil Sharma

Local Organizing Committee:

Mr. Ioannis Koutelidakis

Mr. Kyriakos Vamvakidis



General Information

Congress Venue

Eugenides Foundation
 Address: 387, Syggrou Ave., 17564, P. Faliro, Athens, Greece | T: (+30) 210 94 69 600

Congress Dates

Wednesday 11th October 2023
 Thursday 12th October 2023
 Friday 13th October 2023

Congress Language

The official language of the Congress is English. No simultaneous translation will be provided

Pre-meeting Course

with Live Surgery on Wednesday 11th October 2023

Congress Website

www.baets2023.com

Organization

The Congress is organized by the British Association of Endocrine and Thyroid Surgeons

Registration Fees

	Early Bird Fee (until 12 th September 2023)	Regular Fee (from 13 th September 2023)
Consultant	285 €	340 €
Trainee	200 €	225 €
Nurse	140 €	170 €
Student	50 €	50 €
Pre-meeting course with Live Surgery Wednesday 11 th October 2023	FREE	FREE

* Please note that in case of a company's Registration Request, 24% VAT is added to Registration Fee. Official Company's Invoice will be sent.

Registration fee includes: Congress Registration, Admission to scientific sessions and exhibition area, Coffee breaks & lunches according to the program, Congress material
 Cancellation Policy: Registration cancelation: Until 1st of July 2023: 100% refund (minus 50 Euro administration cost) - After the 2nd July 2023: No refund on cancellations. All cancellations must be e-mailed to the Congress Secretariat.

Badge Identification

Registration badges will be used during the Congress. Participants will receive their badges upon check-in on arrivals day. For identification purposes and admission to session hall, as well as for accreditation purposes participants are requested to wear their badges at all times. Admission to Congress areas will not be allowed without badge identification

Certificate of Attendance

A barcode system will be implemented during the Congress in order to register all delegates' attendance time

Accommodation

A number of rooms have been provisionally reserved at Athens Marriott Hotel for Meeting participants. For information about accommodation, please contact the Meeting Secretariat

Congress Dinner

The BAETS 2023 Annual Meeting Congress Dinner will take place at "Ioannis Roof Garden Restaurant" at Royal Olympic Hotel on Thursday 12th October 2023.
Booking is required

Accreditation

The Congress has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 11 European CME credits (ECMEC®s)

Exhibition

During the Congress an exhibition of pharmaceutical, medical and research products will be organized by the sponsor companies

Congress Secretariat



Voyager Travel & Congress

Vas. Irakleiou 26, 546 24, Thessaloniki, GR
 t. +30 2310 250401, f. +30 2310 250418

e-mail: congress-secretary@voyagertravel.gr
 website: www.voyagertravel.gr

Chairmen - Speakers

Abdel Aziz Tarek

MBChB, MS, MD (Res), FRCS, FHEA, Consultant General and Endocrine Surgery, Clinical Lead for Endocrine Surgery and Chairman of Thyroid MDT, Surgery Lead for Year 4 UCL MS, Honorary Associate Professor - Division of Surgery – UCL University College London and Great Ormond Street Hospitals, UK

Atmatzidis Stefanos

Assistant Professor of General Surgery, Aristotle University of Thessaloniki, 2nd Surgical Department, Aristotle University of Thessaloniki, G. Gennimatas General Hospital, Thessaloniki, Greece

Balasubramanian Saba

Consultant Endocrine Surgeon and Honorary Professor, Sheffield Teaching Hospitals NHS Foundation Trust and University of Sheffield, UK

Cherko Matt

Consultant ENT/ Head and Neck Surgeon, Royal Berkshire Hospital, UK

Christoforides Christos

Neck Endocrine Surgeon (FEBS), Dpt. Director, Department of Endocrine Surgery, Henry Dunant Hospital Center, Athens, Greece

Dimitriades Panos

Consultant ENT/ Head and Neck Surgeon, Lister Hospital, UK

Donatini Gianluca

MD, PhD, FEBS (Endocrine Surgery), Consultant Surgeon, General and Endocrine Unit, Surgical Department, University of Poitiers, France, Professor of Visceral and Digestive Surgery, CHU Poitiers, France, Head of Endocrine Surgery Department CHU Poitiers

Fraser Sheila

Consultant Endocrine Surgeon, St. James's University Hospital, Leeds, UK

Gurnell Mark

Professor of Clinical Endocrinology & Head of Section, University of Cambridge, Clinical Lead, Cambridge University Hospitals NHS Foundation Trust, Cambridge UK

Hilmi Omar

Honorary Senior Lecturer of the University of Glasgow, Glasgow, Scotland, UK

Khan Shad

Consultant Endocrine Surgeon, Oxford, UK

Kirkby-Bott James

Consultant Surgeon, Bright Surgery Ltd, Southampton, UK

Koutelidakis Ioannis

Professor of Surgery, Aristotle University of Thessaloniki, 2nd Surgical Department, Aristotle University of Thessaloniki, G. Gennimatas General Hospital, Thessaloniki, Greece

Lanitis Sophocles

MD, PhD, Consultant, 2nd Surgical Department, Korgialleneio Benakeio Athens General Hospital, Athens, Greece

Makay Özer

MD, FEBS-ES (Endocrine Surgery), Division of Endocrine Surgery, Department of General Surgery, Ege University, Medical School, Izmir, Turkey

Markogiannakis Haridimos

Consultant Surgeon, Endocrine Surgery Unit, 1st Department of Propaedeutic Surgery, University of Athens, Athens Medical School, Athens, Greece

Mihai Radu

MD PhD FRCS, Consultant Endocrine Surgeon, Churchill Cancer Centre, Oxford University Hospital NHS Foundation Trust, Oxford, UK, President of BAETS



Mochloulis George

Consultant H&N, Thyroid, Robotic Surgeon, East & North Herts NHS Trust, UK

Moorthy Ram

FRCS, Consultant ENT/Head & Neck Surgeon, Frimley Health NHSFT, UK

Nagala Sid

Consultant ENT/ Head & Neck and Thyroid and Parathyroid Surgeon, Royal Berkshire Hospital, Reading, UK

Nastos Konstantinos

Associate Professor in Surgery, Athens Medical School National and Kapodistrian University of Athens, 3rd Department of Surgery, Attikon University Hospital, Athens, Greece

Papavramidis Theodosis

Associate Professor of Surgery, Aristotle University of Thessaloniki, 1st Propaedeutic Department of Surgery, AHEPA General Hospital, Thessaloniki, Greece

Priestley Julia

CEO – Development, British Thyroid Foundation, UK

Riss Philipp

Associate Professor, MD, FEBS (Endocrine Surgery), Medical University of Vienna, Vienna, Austria

Roukounakis Nikolaos

MD, MSc, PhD, FEBS(neck endo), Consultant Surgeon, Evangelismos Hospital, Athens, Greece

Scott - Coombes David

Consultant Endocrine Surgeon, Cardiff UK, Hunterian Professor of Surgery 2023

Sharma Neil

MCBhB PhD DOHNS FRCS (ORL HNS), Consultant Head and Neck Surgeon Honorary Associate Clinical Professor – Thyroid Surgery, University Hospital Birmingham, Birmingham, UK

Slotema Eveline

Endocrine Surgeon, European and University Hospital Marseille, France

Sosa Julie Ann

MD MA FACS FSSO, Leon Goldman, MD Distinguished Professor of Surgery and Chair, Department of Surgery, Professor, Department of Medicine, Affiliated faculty, Philip R. Lee Institute for Health Policy Studies, University of California San Francisco (UCSF), USA

Vamvakidis Kyriakos

Director, Department of Endocrine Surgery, Henry Dunant Hospital Center, Athens, Greece

Vlachos Konstantinos

Associate Professor of Surgery, University of Ioannina, Department of Surgery, University General Hospital, Ioannina, Greece

Voloudakis Nikolaos

Academic Scholar, 2nd Surgical Department, Aristotle University of Thessaloniki, G. Gennimatas General Hospital, Thessaloniki, Greece

Waghorn Alison

Consultant Endocrine Surgeon, Liverpool University Hospitals Foundation Trust, UK

Zografos Georgios

Consultant Surgeon, Chairman, Athens General Hospital, President Hellenic Surgical Society, Athens, Greece



SAVE THE DATE

**BAETS 44th
Annual Scientific
Meeting**

**OCTOBER
3RD-4TH
2024**

**VENUE: ROYAL
GEOGRAPHICAL
SOCIETY, LONDON**

BAETS 
BRITISH ASSOCIATION OF
ENDOCRINE & THYROID SURGEONS

www.baets.org.uk



Scientific Program

Wednesday 11th October 2023

LECTURE HALL

Pre Meeting Course

“Live Course Neuromonitoring and Autofluorescence”

14:30 - 15:00 Registrations

15:00 - 16:30 Live Surgery



Chair: **Nikolaos Roukounakis, Ioannis Koutelidakis, Özer Makay**

Surgeon: **Kyriakos Vamvakidis**

16:30 - 16:45 **Coffee Break**

16:45 - 17:00 Anatomy of the laryngeal nerves
Stefanos Atmatzidis

17:00 - 17:20 Neuromonitoring: Rational and equipment used
Sophocles Lanitis

17:20 - 17:40 Why Neuromonitoring?
Philipp Riss

17:40 - 17:55 Continuous monitoring: How is used and how to interpret
Christos Christoforides

17:55 - 18:15 What is autofluorescence and how to use it in thyroid surgery
Gianluca Donatini

18:15 - 18:25 The use of ICG in thyroid Surgery
Haridimos Markogiannakis

18:25 - 18:45 Energy based devices in thyroid surgery: How to use and comparison of the different devices
Konstantinos Nastos

18:45 - 19:00 **Q&A**

Scientific Program

Thursday 12th October 2023

MAIN CONFERENCE HALL

08:15 - 09:00 Registrations

09:00 - 09:15 Welcome

Radu Mihai, Ioannis Koutelidakis, Kyriakos Vamvakidis

09:15 - 10:45 BJS prize session

Chair: **Neil Sharma, Saba Balasubramanian, Georgios Zografos**

O1 71.PARACAN STUDY - A MULTI-CENTRE STUDY OF THE DIAGNOSIS AND MANAGEMENT OF ATYPICAL PARATHYROID ADENOMAS AND PARATHYROID CARCINOMA

MP Davies¹ SP Balasubramanian²

1Foundation School, Croydon University Hospital, London ,UK, 2Endocrine Surgery, Sheffield Teaching Hospitals, Sheffield, UK, 3PARACAN Research Group

O2 48.RAPID "IN-THEATRE" IOPTH MEASUREMENT – IS IT ANY GOOD?

A Amir Ghasemi Y Jiang¹ R Shah¹ C Repanos¹ H Nasef¹ M Ward¹

Otolaryngology, Portsmouth Hospitals University NHS Trust, Portsmouth, UK

O3 63.IMPACT OF NEAR-INFRARED AUTO-FLUORESCENCE (NIRAF) AND INDOCYANINE GREEN ANGIOGRAPHY (ICG) TO DECREASE POST-OPERATIVE HYPOPARATHYROIDISM RATE IN LOCALLY ADVANCED THYROID CANCERS (N1+ OR ETE+)

S Di Lorenzo L Carrillo **G Donatini**

General and Endocrine Surgery, CHU Poitiers, Poitiers, France

O4 4.REDUCING THE RISK OF SIGNIFICANT BLEEDING AFTER THYROID AND PARATHYROID SURGERY - THE ROLE OF A PROTOCOL DRIVEN APPROACH

N Abbud G Harvey¹ G Kirby¹ SP Balasubramanian¹

Sheffield Endocrine Surgery, Sheffield Teaching Hospital, Sheffield, United kingdom

O5 94.LYMPH NODE METASTASIS RATIO: PROGNOSTIC SIGNIFICANCE IN PAPILLARY THYROID CANCER

AR Ferreira¹ D Ramalho² MJ Oliveira² J Varanda¹ A Amado¹ S Graça¹ C Soares¹ B Pereira¹ M Oliveira¹ AA



Póvoa^{1,3,4,5}

¹General Surgery Department, Centro Hospitalar de Vila Nova de Gaia/Espinho, Vila Nova de Gaia, Portugal, ²Endocrinology Department, Centro Hospitalar de Vila Nova de Gaia/Espinho, Vila Nova de Gaia, Portugal, ³Investigation, Cancer signaling and metabolism group, i3S, Porto, Portugal, ⁴IPATIMUP, Instituto de Patologia e Imunologia Molecular, Porto, Portugal, ⁵FMUP, Faculdade de Medicina da Universidade do Porto, Porto, Portugal

O6 2.EVALUATION OF PDL-1 EXPRESSION IN POORLY DIFFERENTIATED AND ANAPLASTIC THYROID CANCER TO ASSESS UTILITY OF IMMUNOTHERAPY.

BCZ Rong¹ D Pinto¹ J Low² R Parameswaran^{1,3,4}

¹Division of Endocrine Surgery, National University Hospital, Singapore, Singapore, ²Division of Pathology, National University Hospital, Singapore, Singapore, ³Department of Surgery, Yong Loo Lin School of Medicine, Singapore, Singapore, ⁴NUS Centre for Cancer Research, National University of Singapore, Singapore, Singapore

O7 16.CAN TISSUE-ON-CHIP TECHNOLOGY NARROW THE SEARCH FOR EXTRACELLULAR VESICLE MICRO-RNA BIOMARKERS IN THYROID DISEASE?

T Haigh^{1,2} H Beattie¹ RJ England² J Greenman¹ D Kuvshinov¹ V Green¹

¹Centre for Biomedicine, Hull York Medical School, Hull, UK, ²Department of Otolaryngology - Head and Neck Surgery, Hull University Teaching Hospitals NHS Trust, Hull, UK

O8 6.MAKESHIFT WOUND PROTECTOR FOR SMALL INCISION THYROIDECTOMY- OBSERVATIONS FROM A TERTIARY CENTRE

S Manjunath¹ PK Devarbhavi²

¹Department of Endocrine & Breast Surgery, Maax Superspecialty Hospitals, Shivamogga, India, ²Department of Medical Endocrinology, Maax Superspecialty Hospitals, Shivamogga, India

O9 80.PROFILING HETEROGENEITY IN THYROID CANCER AT THE SINGLE CELL LEVEL

EG Kane^{1,4} SL Shore² L Lenzi³ TM Jones^{4,5} I Prior⁴

¹General Surgery, Liverpool University Foundation Hospital Trust, Liverpool, United Kingdom, ²Department of Endocrine Surgery, Liverpool University Hospitals Foundation Trust, Liverpool, United Kingdom, ³Centre for Genomic Research, University of Liverpool, Liverpool, United Kingdom, ⁴Department of Molecular and Clinical Cancer Medicine, University of Liverpool, Liverpool, United Kingdom, ⁵Liverpool Head and Neck Surgery, Liverpool University Foundation Hospitals Trust, Liverpool, United Kingdom

Scientific Program

Thursday 12th October 2023

MAIN CONFERENCE HALL

10:45 - 11:00 **Coffee Break**

11:00 - 11:45 **Keynote 1**

Primary aldosteronism: the dawn of a new era...?

Chair: **Alison Waghorn, Konstantinos Vlachos**

Speaker: **Mark Gurnell**

11:45 - 12:45 **BJS lecture**

Tackling controversy and changing practice in thyroidology, with evidence and courage

Chair: **Radu Mihai**

Speaker: **Julie Ann Sosa**

12:45 - 13:30 **Lunch Break**

13:30 - 14:15 **Keynote 2**

Thyroid Surgery: the Patients' Perspective

Chair: **Omar Hilmi, Nikolaos Roukounakis**

Speaker: **Julia Priestley**

14:15 - 15:00 Chair: **Ram Moorthy, Ioannis Koutelidakis**

1. The impact of live courses in the training of endocrine surgery

Speaker: **Kyriakos Vamvakidis**

2. Cadaveric dissections and simulation in Endocrine Surgery

Speaker: **Özer Makay**

3. Fellowships as means for certification in endocrine surgery

Speaker: **Nikolaos Voloudakis**



15:00 - 15:30 **Coffee Break**

15:30 - 16:00 Audit
Speaker: **James Kirkby-Bott**

16:00 - 17:00 AGM
Speaker: **Sheila Fraser, Radu Mihai, Omar Hilmi**

19:00 **Congress Dinner**
The BAETS 2023 Annual Meeting Congress Dinner will take place at "Ioannis Roof Garden Restaurant" at Royal Olympic Hotel on Thursday 12th October 2023.
Booking is required

Thursday 12th October 2023 - Parallel Session

LECTURE HALL

15:30 - 17:00 **Trainee session – Lecture Hall**
Chair: **Sid Nagala - Sophocles Lanitis**

15:30 – 16:00 Update on SCOOP
Shad Khan

16:00 – 16:20 BAETS Approved Fellowships
Panos Dimitriadis

16:20 – 17:00 Case Based Discussions
Matt Cherko - Sophocles Lanitis

Scientific Program

Friday 13th October 2023

MAIN CONFERENCE HALL

09:00 - 10:15

Free Papers Session I

Chair: **James Kirkby-Bott, Theodosia Papavramidis**

O10 15.IMPACT OF ADRENAL SURGEON VOLUME ON OUTCOME: ANALYSIS OF 4464 OPERATIONS FROM THE UNITED KINGDOM REGISTRY OF ENDOCRINE AND THYROID SURGERY (UKRETS)

S Rajan¹ M Stechman² N Patel² SP Balasubramanian³ SR Aspinall⁴

¹Surgery, Queen Elizabeth Hospital, Kings Lynn, United Kingdom, ²Surgery, University Hospital of Wales, Cardiff, United Kingdom, ³Surgery, Royal Hallamshire Hospital, Sheffield, United Kingdom, ⁴Surgery, Aberdeen Royal Infirmary, Aberdeen, United Kingdom

O11 82.OPTIMAL EXTENT OF PARATHYROIDECTOMY IN MEN PHPT: EXPERIENCE FROM UKRETS

H Perry N Patel¹ D Scott-Coombes¹ M Stechman¹

Endocrine Surgery, Cardiff and Vale University Healthboard, Cardiff, UK

O12 96.DIAGNOSTIC VALUE OF CIRCULATING MIR-146, MIR-221 AND MIR-222 IN PAPILLARY THYROID CANCER: A SYSTEMATIC REVIEW AND META-ANALYSIS

G Geropoulos^{1,2} K Psarras² D Giannis³ G Koimtzis² ET Pavlidis² TE Pavlidis² I Galanis²

¹Department of General Surgery, Western General Hospital, Edinburgh, United Kingdom, ²2nd Propaedeutical Department of Surgery, Aristotle University School of Medicine, "Hippocraton" Hospital, Thessaloniki, Greece, ³Department of Surgery, North Shore University Hospital/Long Island Jewish Medical Center, New York, United States

O13 5.RET P.VAL804MET: A STUDY IN GENETIC UNCERTAINTY

HB Oh^{1,2,3} T Abdel-Aziz^{1,3} C Brain³ VR Garcia¹ C Butler² S Stoneham¹ TR Kurzawinski^{1,3}

¹Endocrine and Thyroid Surgery, University College London Hospitals, London, United Kingdom, ²Breast and Endocrine Surgery, Ng Teng Fong General Hospital, NUHS, Singapore, Singapore, ³Joint Endocrine Clinic, Great Ormond Street Hospital, London, United Kingdom, ⁴Oncology, University College London Hospitals, London, United Kingdom

O14 11.EXPLORING THE CAUSE OF DEATH IN THYROID CANCER, A WEST OF SCOTLAND COHORT

I Benaran¹ MF Shah² O Hilmi^{2,3}

¹ENT, University Hospital Monklands, Airdrie, Scotland, ²ENT, Queen Elizabeth University Hospital, Glasgow, Scotland, ³ENT, Glasgow Royal Infirmary, Glasgow, Scotland

O15 22.COMPARATIVE STUDY OF ADRENAL HAEMORRHAGE IN ADULTS AT A TERTIARY CENTRE IN THE UK WITH LITERATURE

R Acharya¹ A Irhouma² S Ghattamaneni³ HE Doran¹

¹Endocrine Surgical Unit, General Surgery, Salford Royal Hospital, The NCA NHS Foundation Trust, Salford, United Kingdom, ²Final Year, Manchester Medical School, Manchester, United Kingdom, ³Radiology, Salford Royal Hospital, The NCA NHS Foundation Trust, Salford, United Kingdom

O16 17.A QUANTITATIVE ANALYSIS OF ALKALINE PHOSPHATASE IN GRAVES' DISEASE TO PREDICT



EARLY POST-OPERATIVE HYPOCALCAEMIA

AJ Hayes^{1,2} B Thompson¹ J Ramsingh¹ P Truran¹ R Bliss¹

¹Endocrine Surgery, Newcastle Hospitals NHS, Newcastle-upon-Tyne, UK, ²General {&}amp; Endocrine Surgery, NHS Tayside, Dundee, UK

O17 47.10 YEARS OF PARATHYROIDECTOMY AND AN EVALUATION OF THE UTILITY OF CHOLINE PET/CT IN CASES OF NON-CONCORDANT IMAGING

MA Alvi¹ EC Crossley² TJ Jacob¹

¹ENT, University Hospital Lewisham, London, United Kingdom, ²ENT, Guys and St Thomas's, London, United Kingdom

O18 69.RISK FACTORS OF SKIP METASTASIS TO LATERAL LYMPH NODES IN PAPILLARY THYROID CARCINOMA; A SINGLE CENTER RETROSPECTIVE REVIEW

N Voloudakis A Basios¹ M Velikoudi¹ E Bellou¹ S Atmatzidis¹ T Pavlidis¹ V Papaziogas¹ I Koutelidakis¹
²nd Surgical Department, Aristotle University of Thessaloniki, Thessaloniki, Greece

10:15 - 10:30

RET update

Chair: **Alison Waghorn**

Speaker: **Tarek Abdel Aziz**

10:30 - 11:00

Clinical trials update

Chair: **Sheila Fraser**

Speaker: **Saba Balasubramanian**

11:00 - 11:30

Coffee Break

11:30 - 12:00

INOMED Satellite Symposium

Innovations and advancements in technology for thyroid procedures

inomed 

Chair: **George Mochloulis**

1. Near-Infrared Parathyroid Auto-Fluorescence: Difficult cases and troubleshooting

Speaker: **Gianluca Donatini**

2. RFA for surgeons

Speaker: **Eveline Slotema**

Scientific Program

Friday 13th October 2023

MAIN CONFERENCE HALL

12:00 - 12:45 Hunterian lecture
Chair: **Sheila Fraser**
Speaker: **David Scott - Coombes**

12:45 - 13:30 **Lunch Break**

13:30 - 14:15 **Free Papers Session II**
Chair: **Sid Nagala, Konstantinos Nastos**

O19 83.TALL CELL THYROID MICROCARCINOMA

Dr Karakozis L Dr Alexandrou N Dr Karageorgou M Dr Karakozis S

Thyroid Surgery Clinic, Athens, Greece

O20 36.REVERSAL OF CARDIAC FUNCTION FOLLOWING ADRENALECTOMY IN PATIENTS WITH CATECHOLAMINE INDUCED DILATED CARDIOMYOPATHY SECONDARY TO ADRENAL PHEOCHROMOCYTOMA

S NATH¹ A BHATTACHARYA¹ D MAITRA^{1,2}

¹General Surgery, Medical College Kolkata, Kolkata, India, ²Breast and endocrine surgery, Fortis Hospital, Kolkata, India

O21 40.F-18 CHOLINE PET/CT IN HYPERPARATHYROIDISM- THE OXFORD EXPERIENCE

SR Rahman **AE El-badawey** SK Khan

¹Radiology, Queen Elizabeth Hospital Birmingham, Birmingham, West Midlands, ²Surgery, Queen Elizabeth Hospital Birmingham, Birmingham, West Midlands, ³Surgery, Oxford University Hospitals, Oxford, UK

O22 20.SPECIALIST THYROID CYTOPATHOLOGISTS: AN UNNECESSARY LUXURY?

Zs Nemeth M P Puvanendran¹ D Iacob¹ R Lopes¹

ENT, Mid and South Essex NHS Foundation Trust, Chelmsford, UK

O23 57.CHANGING PARADIGM IN PARATHYROID ADENOMA- EVOLUTION OVER TWO DECADES

R Aphale¹ N Damle² S Chumber¹ P Ranjan¹ D Kandasamy³ S Agarwal⁴ M Khan⁵ A Mohan¹ Y Rathore¹ R Goyal²

¹Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India,

²Department of Nuclear Medicine, All India Institute of Medical Sciences, New Delhi, India,

³Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India,

⁴Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India,



⁵Department of Radiodiagnosis, All India Institute of Medical Sciences, New Delhi, India, ⁶Department of Pathology, All India Institute of Medical Sciences, New Delhi, India, ⁷Department of Biostatistics, All India Institute of Medical Sciences, New Delhi, India, ⁸Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India, ⁹Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India, ¹⁰Department of Nuclear Medicine, All India Institute of Medical Sciences, New Delhi, India

O24 29. PERCEPTION OF TRANSCERVICAL THYROID SCAR IN THE UK - WOULD PATIENTS CHOOSE TRANSORAL ENDOSCOPIC THYROIDECTOMY (TOETVA) ?

B Puttergill¹ C Asher² J Everson¹ W Yarwood¹ R Mihai²

¹General Surgery, Buckinghamshire Healthcare Trust, Aylesbury, UK, ²Endocrine Surgery, Oxford University Hospitals Trust, Oxford, UK

O25 32. THE EFFECT OF VITAMIN D ON PARATHYROID HORMONE LEVELS POST-PARATHYROIDECTOMY

R Siu¹ H Baig² J Lucocq³ C Watson¹

¹Department of General Surgery, Queen Elizabeth University Hospital, Glasgow, United Kingdom,

²Department of Otolaryngology, Queen Elizabeth University Hospital, Glasgow, United Kingdom,

³Department of General Surgery, Victoria Hospital, Kirkcaldy, United Kingdom

O26 35. FNA BIOCHEMISTRY FOR PARATHYROID LOCALISATION: TERTIARY UNIT EXPERIENCE & PROTOCOL

NR Houghton¹ H Fatayer¹ CP Griffin² P Nixon² AS Davidson³ SL Shore¹ AJ Waghorn¹ MP Rowland¹

¹Endocrine Surgery, Liverpool University Hospitals NHS Foundation Trust, Liverpool, UK, ²Radiology,

Liverpool University Hospitals NHS Foundation Trust, Liverpool, UK, ³Biochemistry, Liverpool University

Hospitals NHS Foundation Trust, Liverpool, UK

O27 74. COEXISTENCE OF PAPILLARY THYROID CANCER IN PATIENTS WITH GRAVES' DISEASE – A REFERENCE CENTER EXPERIENCE

C Christoforides¹ S Stefanou¹ I Zorbas¹ G Papandrikos¹ D Vlachodimitropoulos² G Misichronis³ K Vamvakidis¹

¹Department of Endocrine Surgery, Henry Dunant Hospital Center, Athens, Greece, ²Department of

Forensic Medicine and Toxicology, School of Medicine, National and Kapodistrian University of

Athens, Athens, Greece, ³Department of Endocrinology, Central Clinic of Athens, Athens, Greece

14:15 - 14:30

Closing remarks

BAETS 2024 invite

Radu Mihai, Ioannis Koutelidakis, Kyriakos Vamvakidis

Index

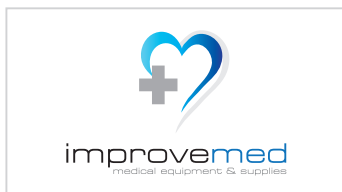
A	Abdel Aziz Tarek17	N	Nagala Sid15,18
	Atmatzidis Stefanos..... 11		Nastos Konstantinos11,18
B	Balasubramanian Saba12,17	P	Papavramidis Theodosios16
C	Christoforides Christos.....11		Priestley Julia14
	Cherko Matt.....15	R	Riss Philipp.....11
D	Donatini Gianluca11,17		Roukounakis Nikolaos1114
	Dimitriadis Panos15	S	Scott - Coombes David18
F	Fraser Sheila15,17,18		Sharma Neil12
G	Gurnell Mark14		Slotema Eveline17
H	Hilmi Omar14,15		SosaJulie Ann.....14
K	Kirkby-Bott James15,16	V	Vamvakidis Kyriakos11,12,14,19
	Koutelidakis Ioannis11,12,14,19		Vlachos Konstantinos14
	Khan Shad.....15		Voloudakis Nikolaos14
L	Lanitis Sophocles11,15	W	Waghorn Alison14,17
M	Makay Özer11,14	Z	Zografos Georgios12
	Markogiannakis Haridimos11		
	Mihai Radu12,14,15,19		
	Mochloulis George17		
	Moorthy Ram14		



Sponsors

The Organizing Committee would like to thank the following Companies for their participation and support of the Congress:

PLATINUM SPONSORS



SILVER SPONSOR



SPONSORS



Oral Presentations

01 71.PARACAN STUDY - A MULTI-CENTRE STUDY OF THE DIAGNOSIS AND MANAGEMENT OF ATYPICAL PARATHYROID ADENOMAS AND PARATHYROID CARCINOMA

MP Davies¹ SP Balasubramanian²

1Foundation School, Croydon University Hospital, London ,UK, 2Endocrine Surgery, Sheffield Teaching Hospitals, Sheffield, UK, 3PARACAN Research Group

02 48.RAPID "IN-THEATRE" IOPTH MEASUREMENT – IS IT ANY GOOD?

A Amir Ghasemi Y Jiang¹ R Shah¹ C Repanos¹ H Nasef¹ M Ward¹

Otolaryngology, Portsmouth Hospitals University NHS Trust, Portsmouth, UK

03 63.IMPACT OF NEAR-INFRARED AUTO-FLUORESCENCE (NIRAF) AND INDOCYANINE GREEN ANGIOGRAPHY (ICG) TO DECREASE POST-OPERATIVE HYPOPARATHYROIDISM RATE IN LOCALLY ADVANCED THYROID CANCERS (N1+ OR ETE+)

S Di Lorenzo L Carrillo **G Donatini**

General and Endocrine Surgery, CHU Poitiers, Poitiers, France

04 4.REDUCING THE RISK OF SIGNIFICANT BLEEDING AFTER THYROID AND PARATHYROID SURGERY - THE ROLE OF A PROTOCOL DRIVEN APPROACH

N Abbud G Harvey¹ G Kirby¹ SP Balasubramanian¹

Sheffield Endocrine Surgery, Sheffield Teaching Hospital, Sheffield, United kingdom

05 94.LYMPH NODE METASTASIS RATIO: PROGNOSTIC SIGNIFICANCE IN PAPILLARY THYROID CANCER

AR Ferreira¹ D Ramalho² MJ Oliveira² J Varanda¹ A Amado¹ S Graça¹ C Soares¹ B Pereira¹ M Oliveira¹ AA Póvoa^{1,3,4,5}

¹General Surgery Department, Centro Hospitalar de Vila Nova de Gaia/Espinho, Vila Nova de Gaia,Portugal, ²Endocrinology Department, Centro

Hospitalar de Vila Nova de Gaia/Espinho, Vila Nova de Gaia,Portugal, ³Investigation, Cancer signaling and metabolism group, i3S, Porto, Portugal, ⁴IPATIMUP, Instituto de Patologia e Imunologia Molecular, Porto, Portugal, ⁵FMUP, Faculdade de Medicina da Universidade do Porto, Porto, Portugal

06 2.EVALUATION OF PDL-1 EXPRESSION IN POORLY DIFFERENTIATED AND ANAPLASTIC THYROID CANCER TO ASSESS UTILITY OF IMMUNOTHERAPY.

BCZ Rong¹ D Pinto¹ J Low² R Parameswaran^{1,3,4}

¹Division of Endocrine Surgery, National University Hospital, Singapore,Singapore, ²Division of Pathology, National University Hospital, Singapore,Singapore, ³Department of Surgery, Yong Loo Lin School of Medicine, Singapore, Singapore, ⁴NUS Centre for Cancer Research, National University of Singapore, Singapore, Singapore

07 16.CAN TISSUE-ON-CHIP TECHNOLOGY NARROW THE SEARCH FOR EXTRACELLULAR VESICLE MICRO-RNA BIOMARKERS IN THYROID DISEASE?

T Haigh^{1,2} H Beattie¹ RJ England² J Greenman¹ D Kuvshinov¹ V Green¹

¹Centre for Biomedicine, Hull York Medical School, Hull,UK, ²Department of Otolaryngology - Head and Neck Surgery, Hull University Teaching Hospitals NHS Trust, Hull,UK

08 6.MAKESHIFT WOUND PROTECTOR FOR SMALL INCISION THYROIDECTOMY- OBSERVATIONS FROM A TERTIARY CENTRE

S Manjunath¹ PK Devarbhavi²

¹Department of Endocrine & Breast Surgery, Maax Superspecialty Hospitals, Shivamogga,India, ²Department of Medical Endocrinology, Maax Superspecialty Hospitals, Shivamogga,India

09 80.PROFILING HETEROGENEITY IN THYROID CANCER AT THE SINGLE CELL LEVEL

EG Kane^{1,4} SL Shore² L Lenz³ TM Jones^{4,5} I Prior⁴



¹General Surgery, Liverpool University Foundation Hospital Trust, Liverpool, United Kingdom,

²Department of Endocrine Surgery, Liverpool University Hospitals Foundation Trust, Liverpool, United Kingdom, ³Centre for Genomic Research, University of Liverpool, Liverpool, United Kingdom, ⁴Department of Molecular and Clinical Cancer Medicine, University of Liverpool, Liverpool, United Kingdom, ⁵Liverpool Head and Neck Surgery, Liverpool University Foundation Hospitals Trust, Liverpool, United Kingdom

O10 15. IMPACT OF ADRENAL SURGEON VOLUME ON OUTCOME: ANALYSIS OF 4464 OPERATIONS FROM THE UNITED KINGDOM REGISTRY OF ENDOCRINE AND THYROID SURGERY (UKRETS)

S Rajan¹ M Stechman² N Patel² SP Balasubramanian³ SR Aspinall⁴

¹Surgery, Queen Elizabeth Hospital, Kings Lynn, United Kingdom, ²Surgery, University Hospital of Wales, Cardiff, United Kingdom, ³Surgery, Royal Hallamshire Hospital, Sheffield, United Kingdom, ⁴Surgery, Aberdeen Royal Infirmary, Aberdeen, United Kingdom

O11 82. OPTIMAL EXTENT OF PARATHYROIDECTOMY IN MEN PHPT: EXPERIENCE FROM UKRETS

H Perry N Patel¹ D Scott-Coombes¹ M Stechman¹
Endocrine Surgery, Cardiff and Vale University Healthboard, Cardiff, UK

O12 96. DIAGNOSTIC VALUE OF CIRCULATING MIR-146, MIR-221 AND MIR-222 IN PAPILLARY THYROID CANCER: A SYSTEMATIC REVIEW AND META-ANALYSIS

G Geropoulos^{1,2} K Psarras² D Giannis³ G Koimtzis² ET Pavlidis² TE Pavlidis² I Galanis²

¹Department of General Surgery, Western General Hospital, Edinburgh, United Kingdom, ²2nd Propaedeutical Department of Surgery, Aristotle University School of Medicine, "Hippocraton"

Hospital, Thessaloniki, Greece, ³Department of Surgery, North Shore University Hospital/Long Island Jewish Medical Center, New York, United States

O13 5. RET P.VAL804MET: A STUDY IN GENETIC UNCERTAINTY

HB Oh^{1,2,3} T Abdel-Aziz^{1,3} C Brain³ VR Garcia¹ C Butler³ S Stoneham⁴ TR Kurzawinski^{1,3}

¹Endocrine and Thyroid Surgery, University College London Hospitals, London, United Kingdom, ²Breast and Endocrine Surgery, Ng Teng Fong General Hospital, NUHS, Singapore, Singapore, ³Joint Endocrine Clinic, Great Ormond Street Hospital, London, United Kingdom, ⁴Oncology, University College London Hospitals, London, United Kingdom

O14 11. EXPLORING THE CAUSE OF DEATH IN THYROID CANCER, A WEST OF SCOTLAND COHORT

I Benaran¹ MF Shah² O Hilmi^{2,3}

¹ENT, University Hospital Monklands, Airdrie, Scotland, ²ENT, Queen Elizabeth University Hospital, Glasgow, Scotland, ³ENT, Glasgow Royal Infirmary, Glasgow, Scotland

O15 22. COMPARATIVE STUDY OF ADRENAL HAEMORRHAGE IN ADULTS AT A TERTIARY CENTRE IN THE UK WITH LITERATURE

R Acharya¹ A Irhouma² S Ghattamaneni³ HE Doran¹

¹Endocrine Surgical Unit, General Surgery, Salford Royal Hospital, The NCA NHS Foundation Trust, Salford, United Kingdom, ²Final Year, Manchester Medical School, Manchester, United Kingdom, ³Radiology, Salford Royal Hospital, The NCA NHS Foundation Trust, Salford, United Kingdom

O16 17. A QUANTITATIVE ANALYSIS OF ALKALINE PHOSPHATASE IN GRAVES' DISEASE TO PREDICT EARLY POST-OPERATIVE HYPOCALCAEMIA

AJ Hayes^{1,2} B Thompson¹ J Ramsingh¹ P Truran¹ R Bliss¹

¹Endocrine Surgery, Newcastle Hospitals NHS,

Oral Presentations

Newcastle-upon-Tyne, UK, ²General {S}amp;
Endocrine Surgery, NHS Tayside, Dundee, UK

O17 47.10 YEARS OF PARATHYROIDECTOMY AND AN EVALUATION OF THE UTILITY OF CHOLINE PET/CT IN CASES OF NON-CONCORDANT IMAGING

MA Alvi¹ EC Crossley² TJ Jacob¹

¹ENT, University Hospital Lewisham, London, United Kingdom, ²ENT, Guys and St Thomas's, London, United Kingdom

O18 69.RISK FACTORS OF SKIP METASTASIS TO LATERAL LYMPH NODES IN PAPILLARY THYROID CARCINOMA; A SINGLE CENTER RETROSPECTIVE REVIEW

N Voloudakis A Basios¹ M Velikoudi¹ E Bellou¹ S Atmatzidis¹ T Pavlidis¹ V Papaziogas¹ I Koutelidakis¹
²nd Surgical Department, Aristotle University of Thessaloniki, Thessaloniki, Greece

O19 83.TALL CELL THYROID MICROCARCINOMA

Dr Karakozis L Dr Alexandrou N Dr Karageorgou M
Dr Karakozis S
Thyroid Surgery Clinic, Athens, Greece

O20 36.REVERSAL OF CARDIAC FUNCTION FOLLOWING ADRENALECTOMY IN PATIENTS WITH CATECHOLAMINE INDUCED DILATED CARDIOMYOPATHY SECONDARY TO ADRENAL PHEOCHROMOCYTOMA

S NATH¹ A BHATTACHARYA¹ D MAITRA^{1,2}

¹General Surgery, Medical College Kolkata, Kolkata, India, ²Breast and endocrine surgery, Fortis Hospital, Kolkata, India

O21 40.F-18 CHOLINE PET/CT IN HYPERPARATHYROIDISM- THE OXFORD EXPERIENCE

SR Rahman AE El-badawey SK Khan

¹Radiology, Queen Elizabeth Hospital Birmingham,

Birmingham, West Midlands, ²Surgery, Queen Elizabeth Hospital Birmingham, Birmingham, West Midlands, ³Surgery, Oxford University Hospitals, Oxford, UK

O22 20.SPECIALIST THYROID CYTOPATHOLOGISTS: AN UNNECESSARY LUXURY?

Zs Nemeth M P Puvanendran¹ D Iacob¹ R Lopes¹
ENT, Mid and South Essex NHS Foundation Trust, Chelmsford, UK

O23 57.CHANGING PARADIGM IN PARATHYROID ADENOMA- EVOLUTION OVER TWO DECADES

R Aphale¹ N Damle¹ S Chumber¹ P Ranjan¹ D Kandasamy² S Agarwal⁴ M Khan⁵ A Mohan¹ Y Rathore¹ R Goyal²

¹Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India, ²Department of Nuclear Medicine, All India Institute of Medical Sciences, New Delhi, India, ³Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India, ⁴Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India, ⁵Department of Radiodiagnosis, All India Institute of Medical Sciences, New Delhi, India, ⁶Department of Pathology, All India Institute of Medical Sciences, New Delhi, India, ⁷Department of Biostatistics, All India Institute of Medical Sciences, New Delhi, India, ⁸Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India, ⁹Department of Surgical Disciplines, All India Institute of Medical Sciences, New Delhi, India, ¹⁰Department of Nuclear Medicine, All India Institute of Medical Sciences, New Delhi, India

O24 29.PERCEPTION OF TRANSCERVICAL THYROID SCAR IN THE UK - WOULD PATIENTS CHOOSE TRANSORAL ENDOSCOPIC THYROIDECTOMY (TOETVA) ?

B Puttergill¹ C Asher² J Everson¹ W Yarwood¹ R Mihai²



¹General Surgery, Buckinghamshire Healthcare Trust, Aylesbury, UK, ²Endocrine Surgery, Oxford University Hospitals Trust, Oxford, UK

O25 32.THE EFFECT OF VITAMIN D ON PARATHYROID HORMONE LEVELS POST-PARATHYROIDECTOMY

R Siu¹ H Baig² J Lucocq³ C Watson¹

¹Department of General Surgery, Queen Elizabeth University Hospital, Glasgow, United Kingdom,

²Department of Otolaryngology, Queen Elizabeth University Hospital, Glasgow, United Kingdom,

³Department of General Surgery, Victoria Hospital, Kirkcaldy, United Kingdom

O26 35.FNA BIOCHEMISTRY FOR PARATHYROID LOCALISATION: TERTIARY UNIT EXPERIENCE & PROTOCOL

NR Houghton¹ H Fatayer¹ CP Griffin² P Nixon² AS Davidson³ SL Shore¹ AJ Waghorn¹ MP Rowland¹

¹Endocrine Surgery, Liverpool University Hospitals NHS Foundation Trust, Liverpool, UK, ²Radiology, Liverpool University Hospitals NHS Foundation Trust, Liverpool, UK, ³Biochemistry, Liverpool University Hospitals NHS Foundation Trust, Liverpool, UK

O27 74.COEXISTENCE OF PAPILLARY THYROID CANCER IN PATIENTS WITH GRAVES' DISEASE – A REFERENCE CENTER EXPERIENCE

C Christoforides¹ S Stefanou¹ I Zorbas¹ G Papandrikos¹ D Vlachodimitropoulos² G Misichronis³ K Vamvakidis¹

¹Department of Endocrine Surgery, Henry Dunant Hospital Center, Athens, Greece, ²Department of Forensic Medicine and Toxicology, School of Medicine, National and Kapodistrian University of Athens, Athens, Greece, ³Department of Endocrinology, Central Clinic of Athens, Athens, Greece

e-Posters

P1 55.HARMS AND CONSEQUENCES OF LONG NHS WAITING LISTS FOR ENDOCRINE SURGERY

M Lansdown J Wass A James E Page
GIRFT, NHSE, Leeds, UK

P2 3.LARGER SIZE OF CONN'S ADENOMA IS ASSOCIATED WITH HIGHER NUMBER OF ANTIHYPERTENSIVE DRUGS AND LOWER CURE RATES

XYO Huang¹ EFL Kwong² W Chan² JWK Lee^{2,3} D Pinto²
KY Ngiam^{2,3} R Parameswaran^{2,3,4}

¹*Yong Loo Lin School of Medicine, National University of Singapore, Singapore, Singapore,*
²*Division of Endocrine Surgery, National University Hospital, Singapore, Singapore,*
³*Department of Surgery, Yong Loo Lin School of Medicine, National University of Singapore, Singapore, Singapore,*
⁴*Centre for Cancer Research, Yong Loo Lin School of Medicine, National University of Singapore, Singapore, Singapore*

P3 10.SHORT AND LONG TERM OUTCOMES OF ADRENALECTOMY FOR PRIMARY HYPERALDOSTERONISM: SINGLE CENTRE EXPERIENCE

A Abdelsalam¹ D Murad² TT Chung² U Srirangalingam² S Baldeweg² T Kurzawinski¹ T Abdel-Aziz¹

¹*Endocrine Surgery, University College London Hospital, London, United Kingdom,*
²*Endocrinology, University College London Hospital, London, United Kingdom*

P4 27.THE CREATION OF 3D THYROID MODELS TO INVESTIGATE DRUG EFFECTS ON THYROID TUMOUR TISSUE

P Golebiewski¹ H Beattie¹ V Green¹ J Greenman¹ J England²

¹*Centre for Biomedicine, Hull York Medical School, University of Hull, Hull, East Riding of Yorkshire,*
²*Otolaryngology – Head and Neck Surgery, Hull University Teaching Hospitals, Hull, East Riding of Yorkshire*

P5 79.DIAGNOSTIC SENSITIVITY OF FINE-NEEDLE ASPIRATION CYTOLOGY IN THYROID CANCER: A**SWEDISH REGISTRY STUDY OF 2332 VALIDATED THYROID CANCER CASES WITH CYTOLOGY-HISTOLOGY CORRELATION**

P Lind^{1,2} E Nordenström^{3,4} L Johansson⁵ G Wallin² K Daskalakis^{2,6}

¹*Anesthesiology Department, Skellefte Hospital, Skellefte, Sweden,*
²*Department of Surgery, Faculty of Medicine and Health, Orebro University, Orebro, Sweden,*
³*Department of Surgery, Skanes University Hospital, Lund, Sweden,*
⁴*Department of Clinical Sciences, Lund University, Lund, Sweden,*
⁵*Department of Public Health and Clinical Medicine, Skelleftea Research Unit, Umea University, Umea, Sweden,*
⁶*Second Department of Surgery, Korgialenio Benakio Hellenic Red Cross General Hospital of Athens, Athens, Greece*

P6 13.PROLONGED ENDOCRINE SURGERY WAITING TIMES HARM PATIENTS AND RESULT IN THE NEED FOR ADDITIONAL HEALTHCARE RESOURCES

R Shuttleworth N Rudnick **FC Eatock**

Department of Endocrine Surgery, Royal Victoria Hospital, Belfast, UK

P7 81.FOUR-DIMENSIONAL COMPUTED TOMOGRAPHY FOR PARATHYROID LOCALIZATION

H Findlater¹ **S Rajan**² S Aspinall¹ P Abraham³ A Graveling³ D Bhatt³ D McAtee⁴

¹*General Surgery, Aberdeen Royal Infirmary, Aberdeen, UK,*
²*Department of Surgery, Queen Elizabeth Hospital Kings Lynn, Kings Lynn, UK,*
³*Endocrinology and Diabetes, Aberdeen Royal Infirmary, Aberdeen, UK,*
⁴*Radiology, Aberdeen Royal Infirmary, Aberdeen, UK,*
⁵*Endocrinology and Diabetes, Aberdeen Royal Infirmary, Aberdeen, UK,*
⁶*Endocrinology and Diabetes, Aberdeen Royal Infirmary, Aberdeen, UK,*
⁷*Radiology, Aberdeen Royal Infirmary, Aberdeen, UK*

P8 84.THE IMPACT OF FINE-NEEDLE ASPIRATION CYTOLOGY IN THYROIDECTOMY EXTENT AND ASSOCIATED SURGICAL MORBIDITY IN THYROID CANCER

P Lind^{1,2} E Nordenström^{3,4} L Johansson⁵ G Wallin² K Daskalakis^{2,6}



¹Anesthesiology Department, Skellefteå Hospital, Skellefteå, Sweden., ²Department of Surgery, Faculty of Medicine and Health, Örebro University, Örebro, Sweden, ³Department of Surgery, Skåne University Hospital, Lund, Sweden, ⁴Department of Clinical Sciences, Lund University, Lund, Sweden, ⁵Department of Public Health and Clinical Medicine, Skellefteå Research Unit, Umeå University, SE-901 81 Umeå, Sweden, ⁶Second Department of Surgery, "Korgialenio-Benakio", Red Cross General Hospital, Athens, Greece

P9 8.FEASIBILITY AND SAFETY OF VOCAL CORD ANALYSIS CONDUCTED BY ENDOCRINE SURGEONS; FIRST IRISH EXPERIENCE

JTC Clifford ZR Razzaq JB Byrne AL Lucey HAL AL-Harhi FD Daly KT Togher MJ Jones SP Paul HPR Redmond

Department of Breast and Endocrine Surgery, Cork University Hospital, Cork, Ireland

P10 38.A PROSPECTIVE CASE SERIES OF ROBOTIC ASSISTED ADRENAL SURGERY IN A HIGH-VOLUME TERTIARY CENTRE

SK Maharajh F Ashoush JK Ramsingh

Department of Endocrine Surgery, Royal Victoria Infirmary Newcastle Upon Tyne NHS Hospitals Foundation Trust, Newcastle Upon Tyne, United Kingdom

P11 88.EVALUATING THE ACCURACY OF TECHNETIUM-99M SESTA-METHOXYISOBUTYLISONITRILE IMAGING IN THE PRE-OPERATIVE DETECTION OF PARATHYROID ADENOMA

M Kelly Z Sattar¹ R Moorthy¹

Ear, Nose and Throat Department, Royal Berkshire NHS Foundation Trust, Reading, United Kingdom

P12 89.CURRENT MANAGEMENT OF CYTOLOGICALLY BENIGN THYROID NODULES: A REVIEW OF RECENT NICE GUIDELINES AND COST ANALYSIS

NR Chander¹ R Flora² G Madani³ K Bhatia³ FF Palazzo¹ NS Tolley¹ AN Di Marco¹

¹Department of Endocrine and Thyroid Surgery, Imperial College Healthcare NHS Trust, London,

United Kingdom, ²Department of Pathology, Imperial College Healthcare NHS Trust, London, United Kingdom, ³Department of Radiology, Imperial College Healthcare NHS Trust, London, United Kingdom

P13 91.LONG-TERM SURVEILLANCE IN PHAEOCHROMOCYTOMA'S/PARAGANGLIOMA (PPGL) : OPEN FOR DISCUSSION?

LD Dickerson J Solomon¹ N Houghton¹ R Hardy¹ R Ireland¹ A Waghorn¹ S Shore¹

Endocrine Surgery, Liverpool University Teaching Hospital Trust, Liverpool, UK

P14 33.OUTCOME OF FOCUSED PARATHYROIDECTOMY WITH AND WITHOUT IOPTH ADJUNCT: COMPARATIVE STUDY BETWEEN TWO ACADEMIC MEDICAL CENTERS IN A LOW RESOURCE SETTING

Dr Khan Farheen¹ Dr Thomas Shawn² Dr Mishra Anjali¹ Dr Cherian Anish Jacob² Dr Mazhuvanchary Jacob Paul¹ Dr M Sabaretnam¹ Dr Chand Gyan¹ Dr Agarwal Gaurav¹

¹Department of Endocrine Surgery, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, India, ²Department of Endocrine Surgery, Christian Medical College and Hospital, Vellore, India

P15 43.RECURRENCE AND SURVIVAL FOLLOWING ADRENALECTOMY FOR SUSPECTED METASTASES: A 10-YEAR CASE SERIES REVIEW TO HELP GUIDE SHARED-DECISION MAKING WITH PATIENTS

V Chauhan A Tolat M Solkar A Charakopoulou D Chadwick I Christakis

Department of Endocrine Surgery, Nottingham University Hospitals, Nottingham, UK

P16 56.THE ROLE OF INDOCYANINE GREEN FLUORESCENT IMAGING IN LAPAROSCOPIC ADRENALECTOMY

P Metaxas M Sotiropoulou K Polyzois M Psarologos C Kyzeridis E Kefalou E Mavrodimitraki A Kolinioti V Drakopoulos S Kapiris

e-Posters

3rd Surgical Department, Evaggelismos General Hospital, Athens, Greece

Vienna, Austria, ²Medicine III, Medical University of Vienna, Vienna, Austria

P17 59. BROWN TUMOURS ASSOCIATED WITH PRIMARY HYPERPARATHYROIDISM

R Aphale¹ A ROYCHOUDHURY² S CHUMBER¹ D NISHIKANT³ S PREMANAND² GB PRIYANKA³ S AGARWAL⁴ M KHAN⁵ P YADAV¹ CJ Das⁵

¹Department of Surgical Disciplines, All india Institute of Medical Sciences, New Delhi, India, ²Department of Oral and Maxillofacial Surgery, All india Institute of Medical Sciences, New Delhi, India, ³Department of Surgical Disciplines, All india Institute of Medical Sciences, New Delhi, India, ⁴Department of Nuclear Medicine, All india Institute of Medical Sciences, New Delhi, India, ⁵Department of Oral and Maxillofacial Surgery, All india Institute of Medical Sciences, New Delhi, India, ⁶Department of Nuclear Medicine, All india Institute of Medical Sciences, New Delhi, India, ⁷Department of Pathology, All india Institute of Medical Sciences, New Delhi, India, ⁸Department of Biostatistics, All india Institute of Medical Sciences, New Delhi, India, ⁹Department of Surgical Disciplines, All india Institute of Medical Sciences, New Delhi, India, ¹⁰Department of Radiology, All india Institute of Medical Sciences, New Delhi, India

P18 62. HAEMATOMA AFTER THYROIDECTOMY: OUR EXPERIENCE OF IN-SITU SIMULATION TRAINING

NR Houghton¹ E Barham² R Ireland¹ I Lennie³ K Walker³ D Caine³ C McDowell³ T Parr³

¹Endocrine Surgery, Liverpool University Hospitals NHS Foundation Trust, Liverpool, UK, ²Anaesthetics, Liverpool University Hospitals NHS Foundation Trust, Liverpool, UK, ³Simulation, Liverpool University Hospitals NHS Foundation Trust, Liverpool, UK

P19 76. IS AN EXTENSIVE FOLLOW-UP OF PATIENTS WITH A CODON 791 MUTATION IN THE RET PROTO-ONCOGENE NECESSARY?

T Binter¹ S Baumgartner-Parzer² MH Scherthaner-Reiter² MB Niederle¹ L Hargitai¹ M Arikan¹ B Niederle¹ C Scheuba¹ P Riss¹

¹General Surgery, Medical University of Vienna,

P20 90. EQUITABLE DELIVERY OF THYROID SURGERY CARE IN A LOCAL GENERAL HOSPITAL

B Puttergill¹ E Tanaka¹ M Qureshi²

¹Endocrine Surgery Buckinghamshire Healthcare Trust United Kingdom, ²St George's University Grenada West Indies

P21 34. CORRELATION BETWEEN V2:V1 RATIO AND POST-OPERATIVE VOCAL CORD PALSY – EXPERIENCE OF A TERTIARY REFERRAL CENTRE

Y Jiang A Amir-Ghasemi R Shah C Repanos H Nasef M Ward

Otolaryngology, Queen Alexandra Hospital, Portsmouth, United Kingdom

P22 37. THE IMPORTANCE OF EARLY THYROIDECTOMY IN CHILDREN WITH MEN2

A Pericleous¹ HB Oh^{2,4} T Abdel-Aziz^{1,2} C Brain³ C Butler¹ TR Kurzwawinski^{1,2}

¹Department of Paediatric Otolaryngology, Great Ormond Street Hospital for Children NHS Foundation Trust, London, United Kingdom, ²Department of Endocrine and Thyroid Surgery, University College London Hospitals NHS Foundation Trust, London, United Kingdom, ³Department of Paediatric Endocrinology and Diabetes, Great Ormond Street Hospital for Children NHS Foundation Trust, London, United Kingdom, ⁴Division of Breast and Endocrine Surgery, Ng Teng Fong General Hospital, National University Health System, Singapore

P23 67. SURGICAL OUTCOMES OF NECK REOPERATIONS IN RECURRENT THYROID CANCER. AN INSTITUTIONAL ANALYSIS

A Paspala¹ E Kwofopoulos-Lymeris² G Bompetsi² K Saltiki³ M Peppas⁴ C Nastos²

¹Department of Surgery, Evgenideio Hospital, Athens, Greece, ²3rd Department of Surgery, Attikon University Hospital, Athens, Greece, ³Department of Clinical Therapeutics, Alexandra University Hospital, Athens, Greece, ⁴2nd Propaedeutic Department of Internal Medicine, Attikon University Hospital,



Athens, Greece

P24 45.THE CHANGING ROLE OF ADRENALECTOMY IN THE TREATMENT OF METASTATIC CANCER

K Krishnan EE Collins SM Fraser **MC de Jong**
Department of Endocrine Surgery, St James's University Hospital, Leeds, UK

P25 14.RETROSTERNAL GOITER: PRESENTATION, SURGICAL APPROACH AND OUTCOME

YA OBADIEL^{1,2} **YA Saleh**¹
¹*Surgical Department, Al Thawra Modern Hospital, Sana'a ,Yemen* , ²*Surgical Department, Sana'a University, Sana'a ,Yemen*

P26 24.SETTING UP A NEW SERVICE IN THE UK: TOETVA – TRANSORAL ENDOSCOPIC THYROIDECTOMY/PARATHYROIDECTOMY VESTIBULAR APPROACH

J Walton¹ **M Cherko**¹ **S Nagala**¹ **R Moorthy**^{1,2}
¹*ENT/Head and Neck, Royal Berkshire Hospital, Reading ,UK* , ²*ENT/Head and Neck, Wexham Park Hospital, Slough,UK*

P27 26.AVOIDING THYROTOXIC STORM IN COMPLEX THYROTOXIC PATIENTS UNDERGOING SURGERY - A MULTIDISCIPLINARY APPROACH

BK Manku¹ **RIS Pattison**² **V Baskar**³ **DH Markham**¹
¹*Surgery, South Warwickshire University NHS Foundation Trust, Warwick, UK* , ²*Medical School, Exeter, Exeter, UK* , ³*Endocrinology, South Warwickshire University NHS Foundation Trust, Warwick, UK*

P28 30.WELL DIFFERENTIATED THYROID CANCER. IN MANY CASES, LOBECTOMY IS RECOMMENDED ACCORDING TO THE ATA-2015 GUIDELINES. IS IT ENOUGH FOR ONCOLOGIC RESECTION?

P Trakosari¹ **K Rekouna**¹ **M Christou**¹ **K Pavlopoulos**¹
E Karveli¹ **C Voutrakou**² **N Roukounakis**¹ **V Vougas**¹
¹*1st General Surgery Department and the Transplant Unit, Evangelismos General Hospital, Athens, Greece* , ²*Pathology Department, Evangelismos General Hospital, Athens, Greece*

P29 41.A NOVEL APPROACH TO COMPLEX PARATHYROID DISEASE - A 5-YEAR EXPERIENCE OF SETTING UP A REGIONAL UK PARATHYROID MULTI-DISCIPLINARY TEAM

J Wong¹ **P Tassone**¹ **R Nassif**¹ **J Turner**² **W Fraser**² **D Pawaroo**³ **A Chipchase**⁴
¹*Ears, Nose and Throat, Norfolk and Norwich University Foundation Trust, Norwich, UK* , ²*Endocrinology, Norfolk and Norwich University Foundation Trust, Norwich, UK* , ³*Radiology, Norfolk and Norwich University Foundation Trust, Norwich, UK* , ⁴*Clinical Biochemistry, Diabetes and Endocrinology, Norfolk and Norwich University Foundation Trust, Norwich, UK*

P30 70.PREDICTIVE FACTORS FOR PERMANENT HYPOPARATHYROIDISM FOLLOWING THYROID OPERATIONS; A SINGLE CENTER RETROSPECTIVE REVIEW

N Voloudakis **E Bellou**¹ **A Basios**¹ **M Velikoudi**¹ **N Beradze**¹ **D Raptis**¹ **V Papaziogas**¹ **I Koutelidakis**¹
^{2nd} *Surgical Department, Aristotle University of Thessaloniki, Thessaloniki, Greece*

P31 86.BAETS UKRETS: PERIOPERATIVE ANTICOAGULATION AND VTE/BLEEDING RISK IN CUSHING'S SYNDROME

L Aggenbach¹ **F Wernig**² **J Todd**² **K Meeran**² **A DiMarco**¹ **F Palazzo**¹
¹*Endocrine Surgery, Imperial College Healthcare NHS Trust, London, United Kingdom* , ²*Endocrinology, Imperial College Healthcare NHS Trust, London, United Kingdom*

P32 95.POST-OPERATIVE GLUCOCORTICOID USE AFTER ADRENALECTOMY FOR ADRENAL INCIDENTALOMAS WITH MILD AUTONOMOUS CORTISOL SECRETION

IA Swaby¹ **LV Bateman**¹ **AS Davison**² **N Houghton**³ **AJ Waghorn**³ **R Hardy**³ **SL Shore**³
¹*Department of School of Medicine, University of Liverpool, Liverpool, UK* , ²*Department of Clinical Biochemistry and Metabolic Medicine , Liverpool University Hospital Foundation Trust, Liverpool, UK* ,

e-Posters

³Department of Endocrine Surgery, Liverpool University Hospital Foundation Trust, Liverpool, UK

P33 9.SURVEY OF SURGEON'S AND PHYSICIAN'S EXPERIENCES OF GENETIC TESTING IN PATIENTS WITH FAMILIAL ENDOCRINE SYNDROMES

MC de Jong¹ R Parameswaran² TR Kurzawinski³

¹Department of Endocrine Surgery, St James's University Hospital, Leeds, UK, ²Department of Endocrine Surgery, National University Hospital, Singapore, Singapore, ³Department of Endocrine Surgery, University College London Hospital, London, UK

P34 19.NECK EXTENSION IS NOT ALWAYS NEEDED IN THYROID AND PARATHYROID SURGERY

Dr Karakozis Lampros Dr Alexandrou Nikolaos Dr Karageorgou Maria Dr Karakozis Stavros

¹Surgery, Thyroid Surgery Clinic, Athens, Greece, ²Surgery, Thyroid Surgery Clinic, Athens, Greece, ³Surgery, Thyroid Surgery Clinic, Athens, Greece, ⁴Surgery, Thyroid Surgery Clinic, Athens, Greece

P35 31.NEUROMONITORING. DOES IT MAKE THYROIDECTOMY SAFE IN TERMS OF RLN PARALYSIS?

K Rekouna¹ P Trakosari¹ K Pavlopoulos¹ M Christou¹ A Polimerou¹ N Drimalas² M Chroni² N Roukounakis¹ V Vougas¹

¹1st General Surgery Department and the Transplant Unit, Evangelismos General Hospital, Athens, Greece, ²ENT Department, Evangelismos General Hospital, Athens, Greece

P36 44.RE-ASSESSING MALIGNANCY-RATES AND DIAGNOSTIC SURGERY FOR THY3A-NODULES

HE Fifer MR Lansdown¹ EE Collins¹ SM Fraser¹ MC de Jong¹

Department of Endocrine Surgery, St James's University Hospital, Leeds, UK

P37 50.THE FEASIBILITY OF A 'VIRTUAL WARD' TO FACILITATE DAY CASE THYROID SURGERY

RJ Tanna M Sangha S Jamshaid T Tatla

ENT - Head and Neck Surgery, London North West University Healthcare NHS Trust, London, UK

P38 51.LAPAROSCOPIC ADRENALECTOMY FOR BIG ADRENAL TUMORS

H Markogiannakis AS Zampopoulou T Hatzitheodorou A Hatzicharalampous M Kalamatianou V Michalopoulou P Hadoulou K Toutouzou D Theodorou

Endocrine Surgery Unit, 1st Department of Propaedeutic Surgery, Hippocratio Hospital, Athens Medical School, University of Athens, Athens, Greece

P39 52.AUDIT OF THYROIDECTOMY OPERATION NOTES
AK Kremneva¹ EO Ofo^{1,2}

¹ENT, Kingston Hospital, Kingston-Upon-Thames, UK, ²ENT, St George's Hospital, London, UK

P40 66.ASSESSMENT OF CHANGES IN CARDIOVASCULAR, BONE, AND METABOLIC PARAMETERS FOLLOWING ADRENALECTOMY FOR AUTONOMOUS CORTISOL SECRETION

LV Bateman¹ IA Swaby¹ SL Shore² N Houghton² AJ Waghorn² R Hardy² AS Davison³

¹School of Medicine, University of Liverpool, Liverpool, UK, ²Department of Endocrine Surgery, Liverpool University Hospitals Foundation Trust, Liverpool, UK, ³Department of Clinical Biochemistry and Metabolic Medicine, Liverpool University Hospitals Foundation Trust, Liverpool, UK

P41 78. IS THERE A VALUE IN PROPHYLACTIC CENTRAL NECK DISSECTION FOR CNO MULTIFOCAL PAPILLARY MICROCARCINOMA?

T Binter¹ J Rohrbeck² N Kozakowski² M Arkan¹ L Hargitai¹ C Scheuba¹ P Riss¹

¹Department of General Surgery, Medical University of Vienna, Vienna, Austria, ²Department of Pathology, Medical University of Vienna, Vienna, Austria

P42 92.THE LEARNING CURVE AND SAFETY OF INTRA-OPERATIVE CONTINUOUS NERVE MONITORING IN THYROID SURGERY



A Patel S Chan P Sangwan¹ A Moinie¹ M Hearn¹ P Dimitriadis¹ G Mochloulis¹

Lister Thyroid Centre, Lister Hospital, Coreys Mill Lane, Stevenage, United Kingdom

P43 12. THY3000: A NATIONAL OBSERVATIONAL STUDY OF THE EPIDEMIOLOGY AND INITIAL MANAGEMENT PATHWAY OF THYROID NODULES

O Edafe¹ SP Balasubramanian^{1,2} on Behalf of Thy3000 collaborators

¹Department of Oncology and Metabolism, University of Sheffield, Sheffield, UK, ²Endocrine surgery, Sheffield Teaching Hospitals Foundation Trust, Sheffield, UK

P44 21. IS IT TIME TO REVISIT THE MANAGEMENT OF THY3A THYROID NODULES? AN INSTITUTIONAL AUDIT OF THE TRUE RISK OF MALIGNANCY

NM Ahmed^{1,2} A Elsherif³ E Pilavachi⁴ HB Oh⁵ A Al Omar⁵ T Beale⁴ S Amin⁶ VR Garcia⁵ T Kurzwinski⁵ I Proctor⁵

¹Institute of Cardiovascular Sciences, University College London, London, United Kingdom, ²Pathology Department, Faculty of Medicine, Alexandria, Egypt, ³Head and Neck Surgery Department, Faculty of Medicine, Alexandria, Egypt, ⁴Radiology Department, University College London Hospitals, London, United Kingdom, ⁵Endocrine Surgery Unit, University College London Hospitals, London, United Kingdom, ⁶Pathology Department, University College London Hospitals, London, United Kingdom, ⁷Research Department of Surgical Biotechnology, University College London, London, United Kingdom

P45 42. MANAGEMENT OF POST-OP THYROIDECTOMY HYPOCALCAEMIA IN TWO HIGH VOLUME CENTRES: A MULTI-CENTRE AUDIT

R Tanna¹ A Hassan¹ P Patel¹ T Tatla¹ T Ross² C Constantinou² J Ahmed²

¹ENT, Head and Neck Surgery, London North West University Healthcare NHS Trust, London, UK, ²ENT, Head and Neck Surgery, The Royal London Hospital, London, UK

P46 53. IN-VIVO AND EX-VIVO PARATHYROID AUTOFLUORESCENCE OVERLAY IMAGING IS EQUALLY FEASIBLE USING TWO DIFFERENT WAVELENGTHS (785 NM VS. 805 NM)

M Arikan L Hargitai¹ T Binter¹ C Scheuba¹ P Riss¹

Division of Visceral Surgery, Department of General Surgery, Medical University of Vienna, Vienna, Austria

P47 68. POSTOPERATIVE ANALGESIA AFTER THYROIDECTOMY: PARACETAMOL MONOTHERAPY VS PARACETAMOL PLUS PARECOXIB VS PARACETAMOL PLUS PETHIDINE

GI Verras¹ L Tchabashvili² F Iliopoulos² I Perdikaris² F Mulita²

¹Department of General Surgery, Epsom and St Helier University Hospitals NHS Trust, Surrey, United Kingdom, ²Department of General Surgery, General University Hospital of Patras, Patras, Greece

P48 72. DAY CASE THYROIDECTOMY: CRITERIA FOR CHANGE IN PRACTICE AND OUR EXPERIENCE WITH THE FIRST 10 PATIENTS

P Sangwan¹ S Chan¹ A Moinie¹ P Dimitriadis¹ A Patel¹ G Mochloulis¹

Lister Thyroid Centre, East of Hertfordshire NHS Trust, Stevenage, United Kingdom

P49 18. THYROID CANCER REFERRAL PATHWAYS: FINDINGS FROM AN INNER-CITY TERTIARY THYROID CENTRE

A Singh¹ N Titus² M George² R Agha-Jaffar¹ J Cox¹ G Madani² K Bhatia³ M Moonim⁴ F Wernig³ A DiMarco⁵

¹Department of Endocrinology, Imperial College Healthcare NHS Trust, London, UK, ²Department of Otolaryngology, Imperial College Healthcare NHS Trust, London, UK, ³Department of Radiology, Imperial College Healthcare NHS Trust, London, UK, ⁴Department of Histopathology, Imperial College Healthcare NHS Trust, London, UK, ⁵Department of Endocrine Surgery, Imperial College Healthcare NHS Trust, London, UK

P50 49. DOES AUTO-FLUORESCENCE REDUCE THE RISK OF INADVERTENT REMOVAL OF PARATHYROID

e-Posters

GLANDS DURING THYROID SURGERY?

A Amir Ghasemi¹ Y Jiang¹ R Shah¹ B Wong² C Repanos¹ H Nasef¹ M Ward¹

¹Otolaryngology, Portsmouth Hospitals University NHS Trust, Portsmouth, UK, ²Otolaryngology, East Suffolk and North Essex, Ipswich, UK

P51 61. EXPERIENCE WITH SURGICAL TREATMENT OF PARAGANGLIOMAS

K PATEAS C AGGELI¹ D STRATIGAKOS¹ N KIKAS¹ V THEOCHARIDIS¹ D KAPNIAS¹ C PAHIS¹ GN ZOGRAFOS¹
3rd Surgical Department, G.N.A G.GENNIMATAS, ATHENS, GREECE

P52 28. AN AMBISPECTIVE CLINICOPATHOLOGICAL STUDY OF PATIENTS PRESENTING WITH ADRENAL MASSES IN A TERTIARY CARE CENTRE

S NATH D MAITRA¹
GENERAL SURGERY, MEDICAL COLLEGE KOLKATA, KOLKATA, INDIA

P53 60. SAME-DAY DISCHARGE RETROPERITONEAL ADRENALECTOMY IN THE UK: FEASIBILITY AND SAFETY

V Patnam¹ W MacFaul¹ R Mihai¹ S Khan¹
¹Department of Endocrine Surgery, Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom, ²Department of Endocrine Surgery, Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom, ³Department of Endocrine Surgery, Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom, ⁴Department of Endocrine Surgery, Oxford University Hospitals NHS Foundation Trust, Oxford, United Kingdom

P54 64. HASHIMOTO THYROIDITIS AND THYROID CANCER IN THE LOCAL POPULATION

R Cachia G Caruana¹ C Camenzuli¹ M Cassar¹
Surgery, Mater Dei Hospital, Birkirkara, Malta

P55 25. A RARE CAUSE OF CHRONIC DIARRHOEA: A CASE OF ADVANCED MEDULLARY THYROID CARCINOMA

Q Bonduelle¹ A Pascoe² A Simons¹

¹ENT, Nottingham University Hospitals, Nottingham, UK, ²Oncology, Nottingham University Hospitals, Nottingham, UK

P56 54. COMPARISON OF LEFT AND RIGHT ADRENALECTOMIES

H Markogiannakis T Hatzitheodorou AS Zampopoulou M Kalamatianou A Hatzicharalampous V Michalopolou P Hadoulou D Theodorou K Toutouzas
Endocrine Surgery Unit, 1st Department of Propaedeutic Surgery, Athens Medical School, University of Athens, Hippocratio Hospital, Athens, Greece

P57 73. IMPLEMENTING DAYCASE HEMITHYROIDECTOMY: THE TRANSITION FROM 23 HOUR STAY TO SAME DAY DISCHARGE

AW Mohammed E Irune¹ K Chan¹
Otolaryngology, Head and Neck Surgery, Cambridge University Hospitals, Cambridge, United Kingdom

P58 85. CAN WE GET IT RIGHT FIRST TIME? A RETROSPECTIVE COMPARISON OF THYROXINE DOSE CALCULATION POST TOTAL THYROIDECTOMY FOR THYROTOXIC BENIGN DISEASE

N MUKAMBILWA A CHARAKOPOULOU D CHADWICK V CHAUHAN I CHRISTAKIS
Department of Endocrine Surgery and Endocrinology, Nottingham University Hospitals, Nottingham, England

P59 23. SURGICAL WOUND EXPLORATION FOR A POST-OPERATIVE NECK HEMATOMA FOLLOWING THYROID/PARATHYROID OPERATION CAN BE SAFELY PERFORMED UNDER LOCAL ANAESTHESIA AND SEDATION, AVOIDING THE NEED FOR GENERAL ANAESTHESIA

IC Christakis¹ VC Chauhan¹ AC Charakopoulou¹ AP Philips² JV Veitch² OHLG Griffith² DRC Chadwick¹
¹Endocrine and General Surgery, Nottingham University Hospitals NHS Trust, Nottingham, UK, ²Anaesthesia, Nottingham University Hospitals NHS Trust, Nottingham, UK



P60 46. ANALYSIS OF CLINICAL RISK FACTORS OF POST-THYROIDECTOMY HYPOCALCAEMIA: A RETROSPECTIVE STUDY

S Maitra¹ P Kothari¹ T Sood¹ D Ravichandran² C Tornari¹

¹Otolaryngology (ENT), Luton and Dunstable University Hospital, Luton, United Kingdom, ²Breast Surgery, Luton and Dunstable University Hospital, Luton, United Kingdom

P61 7. POST THYROIDECTOMY COMPLICATION RATE IN RESOURCE LIMITED SETTING IN NORTH INDIA

V TEWARI¹ HK GAUTAM² F KHAN²

¹HEAD AND NECK ONCOSURGERY, SYNERGY CANCER INSTITUTE AND MULTISPECIALITY HOSPITAL, GORAKHPUR UP, INDIA, ²E.N.T, SMMH GOVT MEDICAL COLLEGE, SAHARANPUR UP, INDIA, ³E.N.T, SMMH GOVT MEDICAL COLLEGE, SAHARANPUR UP, INDIA

P62 75. USE OF PURABOND (3D MATRIX) IN THYROID SURGERY: A CASE-CONTROLLED STUDY OF 100 PATIENTS

A Moinie **P Sangwan** S Chan¹ A Patel¹ P Dimitriadis¹ G Mochloulis¹

Lister Thyroid Centre, East of North Hertfordshire NHS Trust, Stevenage, United Kingdom

P63 58. ADRENALECTOMY FOR UNCOMMON ENTITIES

H Markogiannakis V Michalopoulou P Hadoulos T Hatzitheodorou AS Zampopoulou M Kalamatianou A Hatzicharalampous K Toutouzias D Theodorou
Endocrine Surgery Unit, 1st Department of Propaedeutic Surgery, Athens Medical School, University of Athens, Hippocratio Hospital, Athens, Greece

P64 77. CIRCUMFERENTIAL TRACHEAL RESECTION FOR ADVANCED PAPILLARY THYROID CARCINOMA IN A 86 YEARS MALE PATIENT: A CASE REPORT
YA Obadiel^{1,2}

¹Althawra modern general Hospital, ²Sana'a university

P65 93. SKIN METASTASIS IN PAPILLARY THYROID CANCER: CASE PRESENTATION AND DISCUSSION

EW Watts TH Hill² KW Wroe² PN Nankivell¹ NS Sharma²

Otolaryngology and Head and Neck Surgery, Queen Elizabeth Hospital, Birmingham, United Kingdom

P66 65. THYROID AMYLOIDOSIS – A CASE REPORT AND REVIEW OF THE LITERATURE

PA Dimitriadis¹ P Sangwan¹ S Chan¹ A Moinie¹ R Swamy² K Rajaguru³ A Patel¹ G Mochloulis¹

¹Lister Thyroid Centre, East and North Herts NHS Trust, Stevenage, UK, ²Department of Histopathology, East and North Herts NHS Trust, Stevenage, UK, ³Department of Radiology, East and North Herts NHS Trust, Stevenage, UK

P67 87. THE CLINICAL COURSE AND FOLLOW UP EVALUATION OF PATIENTS TREATED FOR DIFFERENTIATED THYROID CANCER IN A UK DISTRICT GENERAL HOSPITAL

A Ishola D Nair E Harrison M Cherko R Corbridge **M Kelly** S Nagala¹

Ear, Nose and Throat, Royal Berkshire NHS Foundation Trust, Reading, United Kingdom

P68 1. SYNCHRONOUS PAPILLARY-MEDULLARY THYROID CANCER

I Galanis M Simou¹ I Lintzeris¹

2nd Surgical Department, Evaggelismos Hospital, Athens, Greece

P69 97. MANAGEMENT AND TREATMENT OF MEDULLARY THYROID CANCER. OUR EXPERIENCE.

E P Pavlidis **K E Stavrati** N G Symeonidis¹ K K Psarras¹ D S Ntoulgkeris² A G Ampatzoglou¹ P E Pavlidis¹ I N Galanis¹

Second Surgical Propedeutic Department, Hippocratio Hospital, Aristotle University of Thessaloniki, School of Medicine, Thessaloniki, Greece

ZAVICEFTA®

ceftazidime and avibactam



PRIX GALIEN GREECE
Aθήνα 2019

ΚΑΛΥΤΕΡΟ ΦΑΡΜΑΚΕΥΤΙΚΟ ΠΡΟΪΟΝ



Pfizer Ελλάς Α.Ε.,
Λ. Μεσογείων 243, Ν. Ψυχικό 15451, Αθήνα, Ελλάδα,
Τηλ. Επικοινωνίας 210-6785800,
Αριθ. Γ.Ε.ΜΗ. 000242901000
Pfizer Ελλάς Α.Ε. (Cyprus Branch)
Λεωφόρος Αθαλάσσης 26, 2018 Λευκωσία, Κύπρος,
Τηλ : 22817690

Για πλήρεις συνταγογραφικές πληροφορίες συμβουλευτείτε την Περιλήψη Χαρακτηριστικών του Προϊόντος που διατίθεται από την εταιρεία.

Βοηθήστε να γίνουν τα φάρμακα πιο ασφαλή και
Αναφέρετε
ΟΛΕΣ τις ανεπιθύμητες ενέργειες για
ΟΛΑ τα φάρμακα
Συμπληρώνοντας την «ΚΙΤΡΙΝΗ ΚΑΡΤΑ»

Calcio[®]max^{M.A.}

Για τις αυξημένες
ανάγκες του
οργανισμού
σε Ασβέστιο...

CALCIUM
1000 mg/tab



Pharmaceutical Laboratories S.A.

www.uni-pharma.gr

ΠΕΡΙΛΗΨΗ ΤΩΝ ΧΑΡΑΚΤΗΡΙΣΤΙΚΩΝ ΤΟΥ ΠΡΟΪΟΝΤΟΣ (S P C)

1. ΟΝΟΜΑΣΙΑ ΦΑΡΜΑΚΕΥΤΙΚΟΥ ΠΡΟΪΟΝΤΟΣ: CALCIO[®]MAX M.A. * 1000 (Ca²⁺) mg/tab, Αναβράζον δισκίο. **2. ΠΟΙΟΤΙΚΗ ΚΑΙ ΠΟΣΟΤΙΚΗ ΣΥΝΘΕΣΗ (σε δραστικά συστατικά):** Κάθε αναβράζον δισκίο περιέχει 2.320,8 mg Calcium Lactate Gluconate και 1.750 mg Calcium Carbonate που ισοδυναμεί με 1000 mg ασβεστίου. **3. ΦΑΡΜΑΚΟΤΕΧΝΙΚΗ ΜΟΡΦΗ:** Αναβράζον δισκίο με γεύση πορτοκαλιού. **4. ΚΛΙΝΙΚΑ ΣΤΟΙΧΕΙΑ: Θεραπευτικές ενδείξεις:** Πρόληψη και θεραπεία της ανεπάρκειας ασβεστίου. - Συμπληρωματική χορήγηση ασβεστίου ως επικουρική θεραπεία στην πρόληψη και αντιμετώπιση της οστεοπόρωσης - Ραχίτιδα και οστεομαλακία, επικουρική στη θεραπεία με βιταμίνη D₃. **Αντενδείξεις:** Υπερασβεστιαιμία ή υπερασβεστιουρία, νεφροσβεστοση, νεφρολιθίαση. **Ειδικές προειδοποιήσεις και προφυλάξεις κατά τη χρήση:** Για ασθενείς με ήπια υπερασβεστιουρία, ή με ιστορικό λίθων στα ούρα, πρέπει να χρησιμοποιείται με προσοχή σε ασθενείς με βαριά μορφή νεφρική διαταραχή, ιδιαίτερα σε εκείνους που επίσης λαμβάνουν οκσεζομυατα, που περιέχουν αργίλιο. **Ανεπιθύμητες ενέργειες:** Υπερασβεστιαιμία, υπερασβεστιουρία, υπερευνοσθένια, μετεωρισμός, δυσκοιλιότητα, διάρροια, ναυτία, έμετος, πόνος στην κοιλιακή χώρα. Α.Τ. 4.82 €.

Βοηθήστε να γίνει το φάρμακο πιο ασφαλή και αναφέρετε ΟΑΕΣ τις ανεπιθύμητες ενέργειες για ΟΛΑ τα φάρμακα. Συμπληρώστε την "ΚΙΤΡΙΝΗ ΚΑΡΤΑ"



DR. LANGER
MEDICAL

A Brainlab company



AVALANCHE[®] SI 2

SI 2
Software +

the art of neuromonitoring

our partners for your thyroid neuromonitoring:



Spine Action



AxIOM
Devices



improvemed
medical equipment & supplies

Medtronic



Now you can
dissect with
precision and
a cool jaw.

Precise blunt dissection^{1,†}
with a cool thermal profile²

The LigaSure™ Exact Dissector