

IMPERIAL PITUITARY MASTERCLASS MEETING 2025

**Venue: Glenister Lecture Theatre, Charing Cross Hospital, Imperial College
Healthcare NHS Trust, London**

09.00 – 09:30 Registration.

SESSION 1

09:30 - 10.00 *Acromegaly and cancer.*

Dr John Ayuk, Queen Elizabeth Hospital, Birmingham.

10:00 - 10:20 *Two unusual faces of acromegaly: a high-risk surgical case with AVP deficiency potential and a rare SF1/PIT1 double-positive adenoma.*

H Imtiaz¹, S Gohil¹, N Reddy^{1,2}, MJ Levy^{1,2}.

1. University Hospitals of Leicester NHS Trust.
2. University of Leicester.

10:20 - 10:40 *Is there a need to improve the management of aggressive/ refractory acromegaly?*

B Patel¹, D Peters¹, K Meeran^{1,2}, F Wernig¹, E Hatfield¹, E Lim¹, Z Jaunmuktane³, A Falconer¹, J Mariadas¹, R Nair¹, N Martin^{1,2}.

1. Charing Cross Hospital, Imperial College Healthcare NHS Trust, London.
2. Imperial College London.
3. University College London Hospitals NHS Foundation Trust

10:40 - 11:00 *Beyond benign - An unexplained raised alkaline phosphatase level leading to the diagnosis of a Pit-1 positive mixed somatotroph-lactotroph pituitary neuroendocrine tumour with radiological features suggestive of potential metastatic disease.*

A Raju¹, L Bridges², A Martin², D Sivakumaran¹, G Bano².

1. St George's University Hospitals NHS Foundation Trust, London.
2. Kingston and Richmond NHS Foundation Trust.

11:00 - 11:20 *Isolated ACTH deficiency due to presumed postpartum lymphocytic hypophysitis and consequent empty sella syndrome presenting with severe symptomatic adrenal insufficiency.*

D Perera, S Nag, N Skariah.

South Tees Hospitals NHS Foundation Trust.

11:20 - 11:50 TEA & COFFEE BREAK

SESSION 2

11:50 - 12:10 *Preserved gonadal function despite panhypopituitarism.*

K Koysombat¹, P Behary¹, E Hatfield¹, M Patel¹, M Gonzalez¹, A Abbara^{1,2}, N Martin^{1,2}, F Wernig¹, K Meeran^{1,2}.

1. Charing Cross Hospital, Imperial College Healthcare NHS Trust, London.
2. Imperial College London.

- 12:10 - 12:30 *A skull base eroding macroprolactinoma: the dilemma of treating conservatively, medically or surgically.*
O Abdalrazag, M Debono.
Sheffield Teaching Hospitals NHS Trust.
- 12:30 - 12:50 *Aggressive silent corticotroph adenoma with recurrent disease, pituitary apoplexy, and life-threatening complications: a longitudinal case report.*
A Rahman¹, Q Marwat¹, R Stanworth¹, H Ali².
1. Department of Endocrinology, Royal Derby Hospital, University Hospitals of Derby and Burton. Derby.
2. Department of Endocrinology, Queens Hospital Burton, University hospitals of Derby and Burton. Burton.
- 12:50 - 13:10 *Cushing's disease; never an easy ride.*
J Lee Siew Hua¹, C Bartlett¹, R Gorrigan¹, H Marcus², WM Drake¹.
1. St Bartholomew's Hospital, Barts Health NHS Trust, London.
2. National Hospital For Neurology and Neurosurgery, London.

13:10 - 14:10 LUNCH

SESSION 3

- 14:10 - 14:40 *Acute management of dysnatraemia in pituitary/neurosurgical patients.*
Prof Mark Sherlock, Beaumont Hospital, Dublin.
- 14:40 - 15:00 *Clinical outcomes following supply driven transition from intranasal to oral desmopressin in AVP-D- A single centre experience.*
Dr Rupa Ahluwalia, Norfolk and Norwich University Hospitals NHS Trust.
- 15:00 - 15:20 *Challenges of a rapidly progressive pituitary metastasis – surgery, AVP deficiency, chemotherapy and palliative care.*
AW Paracha, M Levy, S Gohil, N Reddy.
Leicester Royal Infirmary, University Hospitals of Leicester NHS Trust.
- 15:20 - 15:40 *Hyponatremia in AVP deficiency during prolonged childbirth: the double-edged sword of desmopressin in prolonged labour.*
L Eltayieb, E Shakoor, M Dram, J Aikpitanyi, O Oluwaseun, F Hussein, H Wong, S Mukadam, A Mota, A Abdullah, M Ashwini, M Muhammad, B Hossain, G Simon, P Sivarajasinga, E Phillips, F Fahal, G Mlawa.
Barking, Havering and Redbridge University Hospitals NHS Trust, Romford.
- 15:40 - 16:00 *Pituitary abscess: a rare cause of pituitary mass.*
M Blair, M Freel, S Hassan.
Queen Elizabeth University Hospital, NHS Greater Glasgow and Clyde.