**FEATURED CLINICAL CASE POSTERS**

**CC1
Primary Unilateral Macronodular Adrenal Hyperplasia (PUMAH) With Concomitant Glucocorticoid And Androgen Excess due to KDM1A inactivation and constitute MC2R activation**

Yasir Elhassan, Silke Appenzeller, Laura Landwehr, Dillon Popat, Lorna Gilligan, Edwina Goh, Salvador Diaz-Cano, Stefan Kircher, Susanne Gramlich, Robert Sutcliffe, Shakila Thangaratinam, Li Chan, Martin Fassnacht, Wiebke Arlt, Cristina Ronchi

**CC2
Late presentation of complete androgen insensitivity syndrome: a case report**

Nwe Aung, Chitrabhanu Ballav

**CC3
“A case of metastatic insulinoma: a real challenge to manage”**

Dr Muhammad Tahir Chohan, Dr Philip Atherton, Dr Jane Margetts, Dr Peter Littler, Mr Sanjay Pandanaboyana, Dr Ashwin Joshi, Dr David Bishop, Dr Peter Carey, Dr Satish Artham, Dr Rahul Nayar, Dr Anna L Mitchell, Dr Earn H Gan

**CC4
A rare cause of hypercalcemia, unmasked by over-the-counter vitamin D supplementation**

Abdul Mateen, Alexander Comninos, Jeremy Cox, Sirazum Choudhury, Preeshila Behary

**CC5
A case of an ACTH-secreting phaeochromocytoma: Biochemical response to metyrapone suggests the presence of a glucocorticoid-driven positive feedback loop**

Maria Michaelidou, Benjamin Phillips, Sai Man Mung, Mohammed Al-Hayali, Lilian Chen, Rebecca Allcock, Phillip Monaghan, Sally Thirkettle, Noel Clarke, Aziz Gulamhusein, Sue Beards, Jan Hoong Ho, Kalpana Kaushal, Simon Howell, Safwaan Adam

**CC6
Cyclical Cushing’s Syndrome Causing Hypokalaemia in A Marathon Runner**

Sheena Thayyil, Mariya Rajesh, Tahir Omer, Jennifer Prouten

**CC7
Use of osilodrostat alongside 11C-Methionine PET CT in pituitary-dependent Cushing’s disease may improve radiological detection and lead to better outcomes**

Lisa Yang, Mark Gurnell, Florian Wernig

**CC8
Hungry Bone Syndrome: a state of deficit**

Jessica Lee, Jansher Khan, Rebecca Gorrigan

**CC9
Spontaneous Recurrent Non-Insulin Dependent Hypoglycaemia Associated with Malignant Phyllodes Tumour of the Breast: A Rare Case Report.**

Osama Abdella, Ahmed Iqbal, Alia Munir, Ziad Hussein

**CC10
Graves’ thyrotoxicosis presenting with coexistent Familial Dysalbuminaemic Hyperthyroxinemia- challenges and pitfalls of discrepant thyroid function tests**

Kenny Jenkins, Sath Nag

**Adrenal and Cardiovascular**

**Poster Orals**

OP5.1 Nocturnal Metyrapone Administration for Cortisol Suppression in MACS: Tolerability and Impact on Metabolic OutcomesSimon Berry, Ahmed Iqbal, John Newell-Price, Miguel Debono

OP5.2 Sex differences in the hypothalamus-pituitary-adrenal axis during stressCristina Perez-Ternero, Nini Nguyen, Dillon Popat, Fenn Cullen, Ruoyan Xu, Li Chan

OP5.3 Adrenal insufficiency can be associated with biallelic mutations in porphyria genesChris Smith, Ahmed Al-Salihi, Andreas Janecke, Elisabeth Steichen, Siddharth Banka, Adam Jackson, Denise Darby, Liezel Griffin, Sarah Stewart, Solaf Elsayed, Neila Talbi, Laurent Gouya, Li Chan, Louise Metherell

OP5.4Adrenal responses with peak and cumulative hyperthermia from marathon runningNatalie Homer, Rob Gifford, Mike Stacey, Rhys Jenkins, David Woods

OP8.3 Unsuspected autonomous adrenal cortisol excess and primary aldosteronism accurately diagnosed by NP59 scanning after discordant adrenal vein samplingMegan Grundy, Janice Pasieka, Benny So, Cori Caughlin, Stefan Przybojewski, Adrian Harvey, Martin Hyrcza, Alexander A. Leung, Gregory Kline

**Monday 13 November 2023

P1
Urinary steroid profiling by ultra-high-performance liquid-chromatography tandem mass spectrometry: Method Validation and comparison to GC-MS.**

Fozia Shaheen, Mariwan Sayda, Lorna Gilligan, Alessandro Prete, Wiebke Arlt, Angela Taylor

**P2
Comparison of aldosterone measurements during saline suppression tests by immunoassay and liquid chromatography tandem mass spectrometry methods**

Amy Frank, Susan Johnston, Karen Smith

**P3
Assessing the Impact of Residual Adrenal Function on the prevalence of adrenal crises and intercurrent infections.**

Julie Lynch, David McLaren, Samantha Cassidy, Nikolaos Kyriakakis, Khyatisha Seejore, Robert Murray

**P4
Implementation and impact of perioperative guidelines and the steroid emergency card for the management of adrenal insufficiency and prevention of adrenal crisis**

Louise Breen, Helen Simpson, Lisa Shepherd

**P5
Salivary Steroid Profile: the simultaneous quantification of androgens, glucocorticoids, and mineralocorticoids in human saliva**

Joshua Bain, Lorna Gilligan, James Hawley, Angela Taylor

**P6
Initial impact of a virtual pathway to evaluate patients with evidence of mild autonomous cortisol secretion.**

Agink Saadulla, Rebecca Sagar, Charles Wadsworth, Heather Cooke, Afroze Abbas

**P7
Presentation and management of adrenal tumours over time: a real-life experience from a UK tertiary care centre.**

Onnicha Suntornlohanakul, Sumedha Mandal, Pratyusha Saha, Shadman Ahmed, Jessica Parkin-Crawshaw, Miriam Asia, Wiebke Arlt, Yasir Elhassan, Alessandro Prete, Cristina L. Ronchi

**P8
A conundrum of steroid absorption and metabolism in the treatment of diamond blackfan anaemia**

Simon Berry, Suzanne Bates, Josh Wright, Clare Samuelson, Miguel Debono

**P9
Evidence of mild autonomous cortisol secretion in patients with adrenal incidentaloma is associated with increased cardiometabolic morbidity and relative risk of cardiovascular disease, compared to those with non-functional adrenal incidentalomas.**

Agink Saadulla, Afroze Abbas, Rebecca Sagar

**P10
Iatrogenic Cushing’s syndrome and Avascular necrosis of femoral heads following a drug to drug interaction of antiretrovirals and fluticasone inhaler**

David Bawden, Portia Jackson, Hannah Pintilie, Khin Swe Myint, Khaled Ahmed

**P11
Healthcare professionals’ knowledge of adrenal insufficiency: a quantitative and qualitative study.**

Sara-Louise Davies

**P12
Service evaluation suggests variation in clinical care provision in adults with congenital adrenal hyperplasia in the UK and Ireland**

Lauren Madden Doyle, Syed Faisal Ahmed, Sue Elford, Yasir Elhassan, Lynette James, Neil Lawrence, Sofia Llahana, Aled Rees, Jeremy Tomlinson, Michael O'Reilly, Nils Krone

**P13
Hyponatraemia and falls in the elderly due to hypoaldosteronism**

Genevieve Tellier, Rhiannon Berkeley, Ffion Wood, Catrin Searell, Simeon Head, Anthony Wilton

**P14
Evaluation of inpatient hyponatremia: if formal recognition (coding) of hyponatremia makes a difference in management and outcomes**

Ei Thuzar Aung, Tala Balafshan, Sumudu Bujawansa, Ram Prakash Narayanan

**P15
Genetic Aetiology of Primary Adrenal Insufficiency in Sudan**

Chris Smith, Mohamed Abdullah, Samar Hassan, Luqman Fauzi, Younus Qamar, Charlotte Hall, Saptarshi Maitra, Avinaash Maharaj, Lucia Marroquin Ramirez, Jordan Read, Li Chan, Louise Metherell, Salwa Musa

**P16
Acute Adrenal Insufficiency Related Adverse Events In Children With Congenital Adrenal Hyperplasia (CAH): Changes During The Period 2019-2022 In I-CAH.**

Xanthippi Tseretopoulou, Salma R Ali, Jillian Bryce, Nadia Amin, Navoda Atapattu, Tania Bachega, Federico Baronio, Niels H Birkebaek, Walter Bonfig, Justin H Davies, Tessy Thomas, Liat de Vries, Heba Elsedfy, Nermine H Amr, Christa E Flueck, Evgenia Globa, Natalia Zelinska, Tulay Guran, Zehra Yavas Abali, Ayla Guven, Sabine E Hannema, Violeta Iotova, Daniel Konrad, Nina Lenherr-Taube, Nils P Krone, Sofia Leka-Emiris, Elpis Vlachopapadopoulou, Corina R Lichiardopol, Otilia Marginean, Renata L Markosyan, Uta Neumann, Marek Niedzela, Franziska Phan-Hug, Sukran Poyrazoglu, Ursina Probst, Tabitha Randell, Gianni Russo, Maria Carolina Salerno, Margarett Shnorhavorian, Judith van Eck, Ana Vieites, Malgorzata Wasniewska, Syed Faisal Ahmed

**P17
Weaning patients off long-term low dose (5mg) prednisolone: A national survey of current endocrine practice**

Katharine Lazarus, Kavita Narula, Sirazum Choudhury, Niamh Martin, Florian Wernig, Deborah Papadopoulou, Tricia Tan, Yasir S Elhassan, Anna L Mitchell, Helen Simpson, Jessica Davies, Roisin Evans, Katherine Single, Karim Meeran

**P18
Composite Pheochromocytoma with Adrenocortical Carcinoma - a rare coexistence.**

Aysha Sarwani, Martina Morrin, Jarushka Naidoo, Odharnaith O’Brien, Kassiani Skordilis, Cliona Ryan, Neal Dugal, Arnold Hill, Shari Srinivasan, Mark Sherlock, Michael O'Reilly

**P19
A case of functioning adrenal tissue post-bilateral adrenalectomy for Hereditary pheochromocytoma-paraganglioma syndrome.**

Idowu Olaogun, Teng-Teng Chung

**P20
Case Of Non-Hodgkin Lymphoma presenting as Adrenal Mass.**

Muhammad Umair Shehzad, Sharlei Yee, Kamal Abouglila

**P21
Beware Progressive Unilateral Adrenal Haemorrhage**

Rachel Holliday, Catherine Napier, Simon Pearce, Ashwin Joshi, David Bishop, Peter Truran

**P22
Pathological Fractures: Atypical first symptom of Adrenal Cushing's  in a young female**

Sabyasachi Roy, Isuri Kurera

**P23
A case of primary adrenal hydatid cyst**

Abaid Ur Rehman, Masato Ahsan, Zakary Sule, Max Jones, Sajnin Zaman, Shahriar Shafiq, Amy Morrison, Miles Levy

**P24
Unusual presentation of two patients with spontaneous pheochromocytoma**

Hla Myat Mon, Praveena Vankayalapati, Sheharyar Qureshi

**P25
Abiraterone related hyponatremia**

Sathia Narayanan Mannath, Nyi Htwe, Cornelius Fernandez James

**P26
Withdrawal of glucocorticoid replacement in patients following treatment for Cushing’s: The importance of reassessing the need for long term replacement.**

Kavita Narula, Katharine Lazarus, Sirazum Choudhury, Deborah Papadopoulou, Tricia Tan, Karim Meeran

**P27
Evaluation of the Hounsfield Unit approach for streamlining investigations for Adrenal Incidentalomas**

Trevor Tam, Louis Saada, Neetha Joseph, Allison Chipchase, Khin Swe Myint, Rupa Ahluwalia

**P28
Refractive hypokalemia due to Ogilvie's syndrome**

Sathia Narayanan Mannath, Aditya Sudarshanan, Cornelius Fernandez James

**P29
An unusual case of hypercalcemia in a patient with chronic hypoparathyroidism and mineralocorticoid insufficiency**

Anca Sirbu, Monica Pana, Raluca Pascu, Simona Fica

**P30
Trials of therapy are subject to a placebo effect and should not be used.**

Fatima Bahowairath, Sara Hag, Nick Oliver, Karim Meeran

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**P156
Glucocorticoid Receptor and PARP-1 Genomic Binding Changes in Response to Corticosterone Excess in Mice.**

Samuel Heaselgrave, Gareth Lavery, Craig Doig

**P157
Identification of a novel constitutively active Gαs variant associated with cortisol-producing adrenocortical adenoma**

Aqfan Jamaluddin, Rachael Wyatt, Andreea Pasaliu, Oliver Ruggles, Davide Calebiro, Caroline Gorvin, Cristina L. Ronchi

**P158
Development of PP-UHPLC-MS/MS workflow for the high-throughput and sensitive targeted steroid analysis of mouse plasma samples**

Tatana Gazarkova, Katerina Plachka, Hana Kocova Vlckova, Frantisek Svec, Lucie Novakova

**P159
A pragmatic approach to monitoring for adrenal axis recovery after a failed Short Synacthen Test (SST)**

Anes Harid, Matthew Rowe, Nishchil Patel, Jinny Jeffery, Daniel Flannagan, Andrew McGovern

**P160
Defining the basal serum cortisol cut-off for weaning patients off glucocorticoids in suspected tertiary adrenal insufficiency**

Muhammad Fahad Arshad, Neil Lawrence, Charlotte Elder, John Newell-Price, Richard Ross, Miguel Debono

**P161
An International Study Of The Association Between Local Health Care Resources And Acute Adrenal Insufficiency Events In Children With Congenital Adrenal Hyperplasia**

Xanthippi Tseretopoulou, Salma R Ali, Jillian Bryce, Amin Nadia, Navoda Atapattu, Tania Bachega, Federico Baronio, Niels H Birkebaek, Walter Bonfig, Hedi Claahsen-Van der Grinten L., Martine Cools, Luisa de Sanctis, Liat de Vries, Heba Elsedfy, Christa E Flueck, Antony Fu, Guilherme Guaragna-Filho, Tulay Guran, Ayla Guven, Sabine E Hannema, Violeta Iotova, Daniel Konrad, Nina Lenherr-Taube, Marta Korbonits, Nils P Krone, Ruth Krone, Sofia Leka-Emiris, Corina Lichiardopol R, Andrea Luczay, Renata L Markosyan, Inas Mazen, Tatjana Milenkovic, Klaus Mohnike, Uta Neumann, Marek Niedzela, Anna Nordenstrom, Franziska Phan-Hug, Sukran Poyrazoglu, Ursina Probst, Tabitha Randell, Ana Vieites, Gianni Russo, Ajay Thankamony, Erica van den Akker, Judith van Eck, Hetty van der Kamp, Malgorzata G Wasniewska, Syed Faisal Ahmed

**P162
Hormonal secretion pattern in patients with adrenal tumours referred to a UK tertiary care centre.**

Sumedha Mandal, Pratyusha Saha, Onnicha Suntornlohanakul, Shadman Ahmed, Jessica Parkin-Crawshaw, Miriam Asia, Wiebke Arlt, Yasir Elhassan, Alessandro Prete, Cristina Ronchi

**P163
Mild autonomous cortisol secretion in patients with adrenal incidentalomas – how common and what is the prevalence of co-morbidities?**

Pui San Yap, Rachel Paterson, Sam Philip, Alex Graveling, Prakash Abraham

**P164
MHRA steroid card for patients prescribed high dose steroids**

Simran Virdee, Manpreet Kohli

**P165
Assess And IMprove (AAIM) implementation of corticosteroid sick day rules in Transplant and Oncology Services. A single-centre steroid safety project.**

Ammara Naeem, Ahmed Yousseif, Bernard Khoo, Efthimia Karra, Eleni Armeni

**P166
Malignant pheochromocytoma and paraganglioma – clinical course and outcomes from a tertiary care centre in India**

Remya Rajan, Hesarghatta Asha, Rekha Pai, Nitin Kapoor, Kripa Cherian, Thomas Paul, Felix Jebasingh, Nihal Thomas, Elanthenral Sigamani, Prisca Sathanam, Paul MJ, Anish Cherian, Shawn Thomas, Supriya Sen, Anuradha Chandramohan, Ashish Singh, Julie Hepzhibah, Santhosh Kumar, Mahasampath Gowri

**P167
Improving Steroid prescribing in patients at risk of Adrenal Insufficiency: A Quality Improvement Project to enhance recognition and communication to patients at risk**

Elin Crockett, Charlotte James, Sharmistha Roy Chowdhury, Silviu Lawrence Cozma

**P168
Developing a methodology to measure post-mortem hair hormone concentration to investigate causes of unexplained stillbirth – assessing cortisol, aldosterone, 17-hydoxyprogesterone and total bile acids**

Mia Ball, Luiza Manna, Caroline Ovadia

**P169
A comparison of hydrocortisone and prednisolone for the treatment of adrenal insufficiency.**

Madelaine Miller, Katharine Lazarus, Sirazum Choudhury, Debbie Peters, Tricia Tan, Karim Meeran

**P170
Aldosterone variability in patients with primary aldosteronism undergoing adrenal vein sampling**

Kaushal Pillai Syam, Bhavna Sharma, Florian Wernig

**P171
A clinical case demonstrating the challenges in diagnosing and managing Paraneoplastic Cushing’s Syndrome.**

Zohaib Iqbal, Jan Ho, Leanne Walker, Ann White, Philip Monaghan, Sally Thirkettle, Aziz Gulamhusein, Brian Keevil, Wasat Mansoor, Safwaan Adam

**P172
A Case Series of Gastric Diverticulum Masquerading as Adrenal Adenoma**

Amy Morrison, Shailesh Gohil, Emma Bremner, Mary Barrowcliffe, Narendra Reddy, Vikas Shah, Miles Levy

**P173
A Rare Case of Hydatid Cyst Disease in the Adrenal Gland**

Ali Al Jumaah, Miles Levy, Shailesh Gohil, Neil Bhardwaj, Martin Wiselka, Emma Bremner, Mary Barrowcliffe, Narendra Reddy

**P174
Case series of catecholamine-induced Takotsubo cardiomyopathy secondary to pheochromocytoma and discussion of relevant literature**

Zhimin Lin, Bennet Soh, James Lee, Kee Yuan Ngiam, Rajeev Parameswaran

**P175
Laparoscopic adrenalectomy for phaeochromocytoma in the context of acute coronary syndrome**

Omolayo Soruna, Christina Plowman, Thinn Yu, James Pittaway, Emily Goodchild, Andrew Wragg, Tracey Fitchat, Laila Parvanta, Scott Akker

**P176
Current perceptions and practices by general practitioners (GPs) in the management of resistant hypertension.**

Clement Wong Wai Kit, Lee Rui, Eugene Leong Kwong Fei, James Lee, Troy Pruar, Rajeev Parameswaran

**P177
Adrenal Insufficiency is rare among patients referred to cardiac autonomic dysfunction clinics.**

Touqeer Raja, Muhammad Fahad Arshad, Melloney Ferrar, Andrew Lund, Miguel Debono

**P178
Glucocorticoid receptor resistance unmasked by bilateral adrenal histoplasmosis**

Raghavendar Palani, Teng-Teng Chung

**P179
Rare case of a giant Adrenal Schwannoma**

Aditya Viswanath, Jolyon Dales, Miles Levy, Vikas Shah

**P180
The Golden Ratio for Cortisol Replacement**

Rosemary Evans, Meurig Gallagher, David Smith

**P181
Ectopic ACTH secretion (EAS) presenting with hypokalemia and succumbing to Covid-19**

Sathia Narayanan Mannath, Aditya Sudarshanan, Cornelius Fernandez James

**P182
Clinical challenges in the biochemical evaluation of Pheochromocytoma: A case report of pseudo-pheochromocytoma in a patient with Obstructive Sleep Apnoea(OSA)**

Lakshmi Nijith, Chung Thong Lim, Ritwik Banerjee

**P183
The Management of Adrenal Incidentalomas Referred to the Adrenal Radiology Meeting at Heartlands Hospital in 2021**

Alexandra Matthews, Naeem Ul-Hassan, Lisa Shepherd, Sonia Joseph, Jonathan Hazlehurst, Ben Miller, Asad Rahim, Agata Juszczak

**P184
Prednisolone replacement therapy is associated with significant weight loss in patients who switch from hydrocortisone with adrenal insufficiency.**

Katharine Lazarus, Sirazum Choudhury, Kavita Narula, Deborah Papadopoulou, Tricia Tan, Karim Meeran

**Wednesday 15 November 2023 (Late Breaking)**

**P303
The Hidden Duo: Phaeochromocytoma and Primary Peritoneal Metastatic Carcinoma Unmasked**

Shahzad Akbar, Muhammad Taqi, Rehmat Karim, Harshal Deshmukh, Mo Aye, Thozhukat Sathyapalan, Shiva Mongolu

**P304
Assessment of Adrenal Incidentalomas: Benefits of a Nurse-led Clinic**

Robert Smith, Louise Marseden, Leanne Delbene, Julia Thomas

**P305**ABSTRACT WITHDRAWN

**P306
The heterogeneous spectrum of adrenal ganglioneuromas: two interesting cases.**

Georgia Ntali, Efstratios Kardalas, Maria Markou, Panagiotis Mouchtouris, Eirini Partsalaki, Aikaterini Lavrentaki, Georgios Kyriakopoulos, Marinella Tzanela

**P307
Unique case of Pembrolizumab Induced Adrenal Suppression**

Wajiha Amjad, Maya Venu

**P308
Exploring the impact of unilateral adrenalectomy on health-related quality of life: a retrospective audit**

Amol Karkhanis, Athul Dinesh, Ahmed Yousseif, Efthimia Karra, Eleni Armeni

**P309
The diagnostic dilemma of discordance between cross-sectional imaging of an adrenal mass and adrenal vein sampling: a case report**

Megan Grundy, Janice Pasieka, Denise Chan, Benny So, Gregory Kline

**P310
Unilateral Nonhemorrhagic Adrenal Infarction Presenting as Acute Abdomen in a Pregnant Woman**

Hafiz Muhammad Zubair Ullah, Stephen Fisher, Gail Littlewood, Wendy Watson

**P311
Autoimmune adrenal cortex insuffiency induced cardiomyopathy - A case report and literature Review**

Hiba Abdelrahman, Mohammed Azharuddin, Christopher Jones

**P312
The Investigation and Management of Adrenal Incidentalomas at Guy’s and St Thomas’s NHS Foundation Trust**

Nirali Desai, Shravan Gowrishankar, Alexander Hodson, Catherine Santucci, Isabel Demel, Benjamin Zuckerman, Panagiotis Armonis, Dimitra Christodoulou, Anand Velusamy, Paul Carroll, Aaisha Saqib

**P313
An unusual cause of secondary HTN**

Veronica Chirila-Berbentea, Beas Bhattacharya

**P314
Case of insulinoma – non surgical therapy  Good Hope Hospital, UHB, Birmingham                                Tarek Abdellatif, Yogesh Kalaiah                                                                                                                                                                                                                                                                                                 References:                                                                                                                                                    1-  C Mele et al . J Endocrinol Invest  2018 Feb;41(2):153-162                                                                        2-  Emily Brown et al. Clin Endocrinol (Oxf) 2018 May;88(5):615-624.                                                         3-  Anee D Carbonaeeries et al. HPB (Oxford). 2021 Dec;23(12):1799-1806                                               4- Peiman Habibollahi, Harrison X Bai, Sreeja Sanapudi et al . Pancreas 2020 Jul;49(6):763- 67               5- .European Neuroendocrine Tumor Society (ENETS) 2023 Guidance Paper for Functioning Pancreatic Neuroendocrine Tumour Syndromes. https://doi.org/10.1111/jne.13318**

TAREK ABDELLATIF, Yogesh Kalaiah

**P315
New Onset Adrenal Insufficiency post-AstraZeneca Vaccine**

Hla Myat Mon, Praveena Vankayalapati, Sheharyar Qureshi

**P316
Deciphering Atherosclerosis: Unravelling Spatial Lipid Heterogeneity through Advanced MALDI-MSI Profiling in Rabbit Aortic and Human Carotid Artery Plaques**

Sphamandla Ntshangase, Shazia Khan, Taťána Gazárková, Louise Bezuidenhout, Jakub Kaczynski, Stephanie Sellers, David Newby, Patrick Hadoke, Ruth Andrew

**P317
Predictors of Morbidity in Autoimmune Adrenal Insufficiency**

Charlotte Dewdney, Fraser Gibb, Marcus Lyall

**P318
LH-dependent female testosterone excess persisting after bilateral oophorectomy**

Jacopo Scotucci, Mark Gurnell, Andrew Powlson

**P319
Selective non-lipogenic ABCA1 inducer, CL2-57, affects cholesterol efflux pathways and adrenocortical cancer cell migration in 2D and 3D spheroid models.**

Sheba Jarvis, Renee Servin-Recio, Anabel Varela-Carver, Ganga Reddy Velma, Gregory Thatcher, Charlotte Bevan

**P320
An Audit of the Use of Plasma Renin Measurements to Guide Mineralocorticoid Therapy in Primary Aldosteronism**

ANU JACOB, XILIN WU, WILLIAM DRAKE

**P321
The dexamethasone assay as a useful tool to identify false positive dexamethasone screening test results**

Huma Humayun Khan, Helen Loo, Riccardo Pofi, Christine May, Bahram Jafar-Mohammadi, Brian Shine, Aparna Pal

**Bone and Calcium**

**Poster Orals**

OP6.1 Sclerostin but not Dickkopf-related protein 1 predicts bone mass and markers of bone turnover in older adults Marilena Christodoulou, Terence Aspray, Isabelle Piec, William Frasser, Inez Schoenmakers

OP6.2 Measuring FGF23 in patients treated with burosumabIsabelle Piec, Allison Chipchase, Emma Miler, Hari Ramachandran, Emma Webb, William D Fraser

OP6.3 A case of hypophosphatasia presenting during pregnancyRachel Livingstone

OP6.4 HDR syndrome (hypoparathyroidism, deafness and renal dysplasia) Unveiled: A rare cause of profound hypocalcaemia and seizure. Nitin C. Shekar, Shafie Kamaruddin, Guistina Chu, Irfan Khan, Abuzar Awadelkareem

**Monday 13 November 2023**

**P31
A single infusion of Zoledronic acid suppressed bone turnover markers for up to seven years: Results from the Zoledronate in the Prevention of Paget’s disease (ZiPP) study.**

Jonathan Tang, William Fraser, Jonathan Phillips, Isabelle Piec, Rachel Dunn, Catriona Keerie, Steff Lewis, Stuart Ralston, ZiPP Investigators

**P32
Review of current guidelines on fracture risk recommendations in patients on hormonal therapies for Breast Cancer**

Sophia Busch, Claire Higham

**P33
Service Evaluation of the Metabolic Bone Centre Primary Hyperparathyroidism Registry**

Dharshan Neelam-Naganathan, Ahmad Komber, Richard Eastell, Marian Schini

**P34**

ABSTRACT WITHDRAWN

**P35
Bones, physician's moans, and causes unknown: a challenging case of multifactorial hypocalcaemia.**

Ben Phillips, Maria Michaelidou, Mariam Obeid, Rosalyn Dunstan, Ian Laing, Elaine Young, Simon Howell, Kalpana Kaushal

**P36
Unraveling the Enigma:Calcifications and Complications in PHP**

Aisha Aslam, Laxmi ManoharRao Balmuri

**P37
Cinacalcet in Primary Hyperparathyroidism: The Birmingham Experience**

Nauman Shafiq, Ahmed Malik, Neil Gittoes, Sherwin Criseno, Zaki Hassan-Smith

**P38
Familial Hypocalciuric Hypercalcaemia - benign diagnosis not to be missed!**

Kyaw Linn Su Khin, Johnathan Hazlehurst, Agata Juszczak

**P39
PTH Independent hypercalcaemia in a pregnant patient**

Muhammad Athar Iqbal Khan, Fraz Ahmed Baig, Hisham Elhag Ali

**P40
Importance of Evidence-based management of Primary Hyperparathyroidism**

Nabeel Ahmed, Rebecca Hatton, Laura Harris, Maria Tabasum, Rossana Clarke-Burns, Sophie Brotherton, Upendram SRINIVAS-SHANKAR

**P41
Tumour-to-tumour metastasis to the parathyroid causing dual pathology hypercalcaemia**

Adhithya Sankar, Rachel Brindle, James Tymms, Ian O'Connell, Mohit Kumar

**P42
Neonatal Hypocalcaemia and association with maternal Magnesium sulphate (MgSO4) administration in a single center, at the Neonatal Unit in Walsall Manor Hospital.**

Udeni Kollurage, Elizabeth Morley, Zuro Baachaa, Azeem Dogar, Rayasandra Gireesh

**P43
Paradoxical Severe Hypercalcemia in a Male Bodybuilder with Rhabdomyolysis: A Case Report**

Quazi Islam, Eleni Armeni, Randa Eltayeb, Ashley Grossman, Bernard Khoo, Irina Mladenova, Dipesh Patel, Saroj Sahoo, Kalyan Shekhda, Ahmed Yousseif, Efthimia Karra

**P44
Viral Hypercalcemia**

Wajeeha Latif, Mohammed Mansoor Raza, Asif Ali

**Tuesday 14 November 2023

P185
A retrospective audit of patients with fragility hip or vertebral fracture - assessing suitability for romosozumab**

Lucy Batten, Rachel Melrose, Deepa Narayanan, Mo Aye

**P186
Teriparatide efficacy in the real world: a single UK centre experience**

Preet Shah, Helen Crossland, Afroze Abbas, Khyatisha Seejore

**P187
Hyperparathyroidism in the Young: A Case and Investigation Pathway**

Aye Aye Thant, Alexander Lewis

**P188
A clinical audit on pre-operative work up and post-operative follow up in patients undergoing surgical management for primary hyperparathyroidism in a large tertiary Centre in the United Kingdom.**

Piyumi Wijewickrama, Helen Simpson, Stephanie Baldeweg, Umasuthan Srirangalingam, Tarek Abdel-Aziz, Tom Kurzawinski, Teng-Teng Chung

**P189
Resistant hypocalcaemia in a patient with prostatic adenocarcinoma with extensive osteoblastic metastasis**

Saroj Sahoo, Eleni Armeni, Pierre Bouloux, Ashley Grossman, Quazi Islam, Eftimia Karra, Bernard Khoo, Ammara Naeem, Muna Nwokolo, Dipesh Patel, Kalyan Shekhda, Clare Silverwood, Ahmed Yousseif

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OP8.1 Real-world experience with 11C-methionine PET co-registered with MRI in the management of acromegaly – Insights from a single reference centre 12 year observationLinus Haberbosch, James MacFarlane, Olympia Koulouri, Daniel Gillett, Kevin A Huynh, Jonathan Jones, Heok K Cheow, Joachim Spranger, Knut Mai, Christian J Strasburger, Richard Mannion, Mark Gurnell

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OP3.2 Abnormal uterine bleeding (AUB) and COVID-19: investigating associations and potential mechanisms.Marianne Watters, Alexandra Alvergne, Catherine Walker, Cara Robb, Hilary Critchley, Gabriella Kountourides, Argentieri Austin, Gemma Sharp, Zuzanna Olszewska, Jacqueline Maybin

OP3.3 Characterisation of a novel N terminally FLAG-tagged FSHR knock in mouse model to understand the physiological roles of FSHR oligomerisation.Thomas Hopkins, Gillian Johnson, Sumetha Sureshkumar, George Bousfield, Kim Jonas

OP3.4 Exploring the sexual dimorphic development of human external genitaliaLaetitia L. Lecante, Ellen Smith, Peter J. O’Shaughnessy, Michelle Bellingham, Ugo Soffientini, Zeynab Heidari, Graham Hamilton, Terje Svingen, Rod T. Mitchell, Paul A. Fowler

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OP7.3 Penetrance of **MEN2A-**causing RET mutations in clinically unselected population is very low – important implications for clinical practice.Courtney West, Katherine Ruth, Martina Owens, Bijay Vaidya, Kashyap Patel

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