



9th Annual BONE STUDY DAY PROGRAMME

A Multidisciplinary Study Day in Metabolic Bone Biochemistry and Medicine

Friday 10th March 2023

CLD Lecture Theatre, Tallaght University Hospital

10:00 **Morning Session**

Chair: Professor Patrick Twomey, RCPI National Specialty Director
Consultant Chemical Pathologist, St Vincent's University Hospital, Dublin

Introduction: Professor Gerard Boran, Consultant Chemical Pathologist, Tallaght University Hospital
Course Director, MSc Clinical Chemistry, Trinity College Dublin

10:20 **Balancing Bone**

Dr Rachel Crowley, Consultant Endocrinologist, St. Vincent's University Hospital

10:50 **Bone Health and Healthy Aging**

Dr Kevin McCarthy, TILDA Research Registrar, St James's Hospital, Dublin

11:20 **Radiological findings in Osteoporosis**

Dr John Feeney, Consultant Radiologist, Tallaght University Hospital

11:50 **Rapid fire cases**

The wonder vitamin—or is it? - Dr Sabah Abdelfadil, Chemical Pathology SpR, St James's Hospital
An interesting case of hypophosphataemia - Dr Colleen Flannery, Chemical Pathology SpR, TUH
Hypocalcaemia! Is Ca⁺⁺ always the problem? Dr Ambreen Hanif, Chemical Pathology Registrar, SJH

12:35 **Lunch**

13:50 **Afternoon Session**

Chair: Professor Gerard Boran, Consultant Chemical Pathologist, Tallaght University Hospital.
Course Director, MSc Clinical Chemistry, Trinity College Dublin

MSc Clinical Chemistry Margaret Sinnott Medal Presentations

David Greville, Brid Holohan, Clodagh Kivlehan

14:00 **Rapid fire cases cont'd**

Primary hyperparathyroidism with osteitis fibrosa cystica – Dr M. Faiz Mohamed, Endocrinology Registrar, TUH
Isolated elevation in ALP – a diagnostic challenge- Dr Ciara de Buitelir, Chemical Pathology SpR, Beaumont
Taking the Payne out of Calcium analysis – Esther Purcell, Senior Medical Scientist, Beacon Hospital

14:45 **MSc Clinical Chemistry student case presentations**

Hypercalcaemia following a prolonged ICU stay - Mary Anderson, Clinical Biochemist, SVUH
Hypercalcaemia in a 50 year old – A Lab perspective - Niamh Waters, Medical Scientist, TUH
Primary Hypoparathyroidism- A rare cause with a novel treatment – Aoife Hunter, Medical Scientist, SVUH
Nutritional deficiency masking and Inborn Error of Metabolism – Aine Durkan, Medical Scientist, CHI Temple St.

16:00 **Close of meeting**

RCPI - 5 External CPD Credits

Registration at: <https://bone-study-day-2023.eventbrite.com>
www.medicine.tcd.ie/clinical-biochemistry

Clinical Biochemistry

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