January Mon 27th
**Diet and Diabetes – let’s get personal**
Professor Baukje de Roos (Chair in Nutrition, Rowett Institute) and Dr Wendy Watson (Consultant Diabetologist)

One in 15 people in the UK have diabetes, but a quarter have not yet been diagnosed. More than half of all cases of type-2 diabetes could be prevented or delayed and even reversed by a healthy lifestyle. We will discuss diabetes theory and practice – especially, why do specific diets or lifestyle regimes work for some but not for others.

February Mon 24th
**Making pregnancy predictable – from the oral pill to fertility apps**
Professor Siladitya Bhattacharya (Chair in Obstetrics and Gynaecology) and Dr David McLernon (Senior Research Fellow in Medical Statistics)

For many couples, a diagnosis of infertility can be a huge emotional burden, making a seemingly foreseeable future appear bleak and unpredictable. We will discuss the use of accurate personalised fertility prediction models to assess the chances of pregnancy and make decisions on fertility treatment.

March Mon 16th
**The Rural Cancer Riddle – Causes and Solutions**
Professor Peter Murchie (Chair in Primary Care and GP) and Mr Kaz Rahman (Consultant Plastic Surgeon)

Living rurally can influence cancer patients’ journeys in unexpected ways. We will explain how research in Northeast Scotland reveals a “rural cancer riddle” and discuss some of the challenges that geography creates in caring for people diagnosed with cancer, and how current technological research seeks to overcome these difficulties.

April Mon 27th
**Genotype Hype: can your genetic code predict disease risk?**
Dr Jonathan Pettitt (Reader in Genetics) and Professor Zosia Miedzybrodzka (Chair in Medical Genetics and Clinical Geneticist)

The UK Government promises genome sequencing for all new born babies, claiming this will offer “predictive, personalised care”: however this is far from straightforward! We will examine the science and challenges underlying this promise and discuss the clinical and personal limitations of this approach.

May Mon 18th
**The pros and cons of antibiotics**
Dr Karen Scott (Senior Research Fellow, Rowett Institute) and Dr Soumya Palliyil (Manager, Scottish Biologics Facility)

Indiscriminate use of antimicrobials affects not just the bugs that cause disease but also our friendly resident microbes and contributes to antimicrobial resistance. How can we develop new therapies and rapid diagnostics for effective and targeted treatment of infections? What is stopping new antimicrobial development?
Welcome...

to our eleventh season of Café MED events where we invite our top researchers and clinicians to discuss how current research is being translated into improved treatments and care in an informal café setting.

Professor Siladitya Bhattacharya - Head of School of Medicine, Medical Sciences and Nutrition, University of Aberdeen

Where and When

Events are held at the Suttie Centre for Teaching & Learning in Healthcare, Foresterhill Health Campus, in the Suttie Centre Café from 6pm to 7.30pm.

Public parking is allowed in the PARKING areas shown after 5pm. The barriers will be raised between 5 - 8.30pm to allow access.

Presentations last about half-an-hour and are followed by an interval allowing informal chat and the opportunity to purchase drinks or snacks.

An audience discussion will follow.

www.abdn.ac.uk/community-cafes

Café MED is an initiative of the Public Engagement with Research Unit at the University of Aberdeen.