Welcome to the Postgraduate Research Showcase 2013

Since its foundation in 1963 the University of East Anglia has provided opportunities for its postgraduate students to conduct original research across a range of academic disciplines. Our reputation for interdisciplinary studies, combined with internationally renowned academic faculty, provides postgraduate researchers with a special environment in which to explore new ideas. But how does their research impact on the world beyond UEA?

The Postgraduate Research Showcase taking place on Thursday 6 June is an opportunity for the University’s Postgraduate students to share the excitement of their research with a wider audience. This is done using a variety of formats which include posters, Pecha Kucha presentations, Café Conversations and for the first time, song.

www.uea.ac.uk/showcase

Pecha Kucha Presentations

Japanese for “Chit Chat”, Pecha Kucha (sometimes known as 20:20) is a format that originated in Tokyo in which a topic is presented through 20 slides each shown for 20 seconds! Take a seat, listen to some of the ten fascinating presentations on offer and find out all you want to know in just 6 minutes and 40 seconds!

Café Conversations

These are based on the Café Scientifique format, in which researchers share their work on topical and sometimes controversial issues with a wider audience. Seven conversations on different topics are being hosted by postgraduate researchers in Café Marzano. So please come in, enjoy a cup of coffee, ask questions and make a contribution to the kind of informal discussion that carries research forward.

Posters

Printed posters are a traditional medium for academic researchers to summarise their work as simply as possible. Showcase posters have been designed to give everyone the chance to learn about some of the diverse research that is being conducted at the University and at the nearby Norwich Bioscience Institutes. Please take a stroll around the poster displays, ask questions and don’t forget to vote for your favourite!

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The Postgraduate Research Showcase is just one of a number of high profile events being held in The Forum, Norwich from 2–6 June leading up to the formal launch of the University’s 50th Anniversary celebrations on Friday 7 June. More information about UEA sponsored activities that week and the University’s plans to celebrate its 50th Anniversary can be found at www.uea.ac.uk/50years

“I didn’t actually realise the amount of research that was necessarily happening and how useful it could be to the everyday person.”

“It’s excellent that UEA is in the city, more publicly accessible, being very open and transparent about the sort of research going on.”
### Postgraduate Research Showcase Programme
6 June 2013 10am–3.30pm | The Forum, Norwich

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| 10.00–10.20 | Can diet predict the onset of pain in osteoarthritis?  
*Kimberley Hirst-Jones* | | 10.15  Personalise your diet: how genetics is changing the future of food and nutrition – *Sherly Li* |
| 10.30–10.50 | Why love love? Gender, audience and the romantic comedy  
*Philippa Pamell* | | 10.30  Environmental valuation: the importance of why – *Mike Brock* |
| 11.00–11.20 | How does nutrition research affect you?  
*Henriette Finck & Lucy Bain* | | 10.45  Nanoparticles for cancer therapy – *Jayshree Ahire* |
| 11.30–11.50 | What is teenage intimate partner violence?  
*Vicki McDermott* | | 11.00  Wanna hear my voice? Look at my feet! Female sneaker aficionadas in North America – *Lemara Lindsay-Prince* |
| **10.00–12.00** | Café Conversations | Performance in Fusion | Pecha Kucha Presentations |
| 14.00–14.20 | Cognitive biases: what are they and what can we do about them?  
*Ben Marshall* | | 14.00  Is Italian a language spoken by dubbers? *Lorella Viola* |
| 14.30–14.50 | Democratising science and science-policy: whose voices count?  
*Helen Pallett* | | 14.15  The music of molecules – *Colm Gillis* |
| 15.00–15.20 | Care for a drink? *Diane Bunn* | | 14.30  Why do we fly ahead of storms? *Jan Chylik* |
| 14.45 | Genetic based resistance to plant viruses – an alternative to pesticides?  
*Eileen Gallagher* | | 14.45  Genetic based resistance to plant viruses – an alternative to pesticides? *Eileen Gallagher* |

**LUNCHTIME PERFORMANCE**

**12.30–13.15**  
**Performance in Fusion**  
*Sophie Sawicka-Sykes*  
“Heavenly harmony, demonic discord”

Sophie Sawicka-Sykes will be performing a selection of songs based on her PhD research into heavenly choirs and monastic spirituality in late antique and early medieval texts. Drawing lyrical inspiration from tales of demonic temptation and divine love, and influenced by popular music, folk and jazz, Sophie hopes to demonstrate the creative possibilities that arise from interdisciplinary research. The set will also provide an introduction to traditions and myths about angels (fallen and unfallen) that, while often overlooked, play an important role in the spiritual dimensions of Judaism and Christianity both in the past and today.
The Forum main entrance

Café Bar Marzano

Library entrance

Information table

Red Zone
1. Rehabilitation after stroke – Elisabetta Colucci
2. Protecting children – supporting families: the complexity of the social worker’s home visit – Laura Cook
3. Adivasi worlds through Adivasi eyes – Gauri Bharat
4. A healthy bowel needs body movement – Liane Lewis
5. Can diet derived bioactive compounds help prevent osteoarthritis? Jonathan Green
6. Drugs from bugs – Katarzyna Ignasiak

Blue Zone
7. It’s viral but neglected – Saannya Sequeira
8. Maladaptive cognition in childhood anxiety disorders – Jinnie Ooi-Ying-Sze
9. Crohn’s Disease: a combination of genetics, bacteria and your immune system – Meghan Betts
10. Why doesn’t a fruit grow inside out? Joyita Deb
11. Domestic wind energy: local benefit – Jila Bagherian
12. Stroke, how to reduce your risk – Lucy Bain

Purple Zone
13. Everyday conversations in Parkinson’s disease – Maxwell Barnish
14. How do YOU see healthcare professionals? Hannah Schutt
15. Height in wheat: increasing yield in a hotter climate – Ania Kowalski
16. Detective Jack Drake and ‘The Case of the Drug Money’ – Susan van der Heide
17. Mission: eradication of cancer – could Cytooglobin be the secret weapon? Shun Wilford Tse
18. Pregnant again? Gaining a better understanding of repeat teenage pregnancy – Lisa McDaid
19. Reducing disability after stroke: the importance of rehabilitation for arm and hand activities – Kathryn Collins
20. Fancy a drink? The role of alcohol in student life – Ellen Lynch

Orange Zone
21. The search for another Earth – Andrew Rushby
22. Walking programmes: the new ‘wonder drug’? Sarah Hanson
23. OPERATION: the gut barrier… a game of keeping the outside out and the inside in – Emily Blakesley
24. See me! Ask me! Listen to me! Disabled young people’s experiences of child protection – Jane Hernon
25. Welcome to the communication and participation Café – Ciara Shiggins
26. Moral development in children and adolescents with acquired brain injury – Beverley Garrigan
27. Can we outrun colon cancer? Barnabas Shaw
28. Thermoelectrics: heat to electricity without the mess – Jason Thomas