

29th Joint Meeting

of Aberystwyth and Cardiff Microbiologists
at **GREGYNOG**

Monday 27th March - Wednesday 29th March, 2000

SCIENTIFIC PROGRAMME

Monday 27th March

- 15.30 *Tea*
19.00 *Dinner*
20.00 Quiz (Our host for the evening will be Al Venables)

Tuesday 28th March

- 09.00 Roy Goodacre Clinical chemistry sheds light on microbiology
- 09.30 Seetharaman Vaidanathan Near infrared spectroscopy - how near are we to real time bioprocess monitoring?
- 10.00 Janine Harris Antimicrobial activity in garlic against the protist *Giardia intestinalis*
- 10.30 Brian Jones The use of bacteriophage to control colonisation of urinary catheters by *Proteus*
- 10.40 Sarah Hardy Production and functional analysis of a recombinant growth factor from *Mycobacterium tuberculosis*
- 11.00 *Coffee*
- 11.30 Neil Davies Molecular techniques as aids in the study of fungal community dynamics
Jens Allen - Metabolic footprinting
- 12.00 ~~30~~ Katherine Law Measuring cell viability by flow cytometry
- 12.30 Dr Diane Kelly Systematic gene knockouts, systematic cloning of disruption cassettes and lipid function studies in the yeast genome project
- 13.00 *Lunch*

Tuesday 28 March (contd.)

Veterinary Laboratories Agency

- 14.00 Glyn Hewinson (MAFF, ~~Central Veterinary Laboratory~~, New Haw, Addlestone, Surrey) Vaccine development for bovine tuberculosis
- 15.30 *Tea*
- 16.00 Ornithological/Mycological Walkabout & Football etc.
- 19.00 *Dinner*
- 20.00 John Hedger Quinoa tempé

Wednesday 29 March

- 09.00 Mike Bruford When gene trees and species trees don't match: domestication in New World camelids
- 09.40 Gareth Griffith Silage inoculants: more than you ever wanted to know
- 10.20 Esh Mahenthiralingam *Burkholderia cepacia* in patients with cystic fibrosis
- 11.00 *Coffee*
- 11.30 Caroline Cousins Manipulating bacteria in suspension using ultrasound
- 12.00 Katrin Jennert The Spo0A transcription factor directly controls the switch from acidogenic to solventogenic metabolism in *Clostridium beijerinckii*
- 12.30 Jan Kreft Playing with slime production in biofilms
- 13.00 *Lunch*
- 14.00 **Departure**

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List of participants from Aberystwyth

Guest Speaker: **Dr Glyn Hewinson** MAFF, Central Veterinary Laboratory, New Haw,
Addlestone, Surrey

Staff

Dr Roy Goodacre

Dr Steve Gordon (MAFF CVL)

Dr Gareth Griffith

Dr D J Hopper

Dr Diane Kelly (*Monday night only, leaving after lunch on Tuesday*)

Prof Douglas B Kell (*leaving before breakfast on Wednesday*)

Dr Mike Winson (*arriving ca. 5 pm monday*)

Prof Mike Young

Postdocs

Dr David Broadhurst

Dr Hazel Davey (*vegetarian, no accommodation*)

Dr Naheed Kaderbhai (*no pork, no accommodation*)

Dr Hong Lin

Dr Galina Mukamolova

Dr Leighton Pritchard (*no fish*)

Dr Adriana Ravagnani (*no fish*)

Dr Obolbek Turapov (*no fish*)

Dr Adrian Shaw (*no accommodation, Tuesday lunch only*)

Dr Seetharaman Vaidanathan (*vegetarian*)

Students

Miss Jessica Allen (*vegetarian*)

Mr David Ellis

Mr Chris Finan

Mrs Lesley Freedman

Miss Sarah Hardy

Miss Katrin Jennert

Mr Andrew Jones (*no fish*)

Mr Yankuba Kassama (*no pork*)

Miss Katherine Law

Miss Rachel Parry

Mrs Sue Stovell (*arriving Tuesday am*)

Miss Elizabeth Wilberforce (*vegetarian*)

FAX transmission

From:

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To:

Gregynog

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Date: 14 March 2000

Dear Sirs

The list of participants from Aberystwyth (total = 31) and the programme of our joint Microbiology meeting with UW Cardiff is summarised on the following pages.

Please note, in relation to room allocations, that one couple is attending the meeting from Aberystwyth: Drs Galina Mukamolova & Obolbek Turapov. Also, I currently have rather limited mobility (crutches) and would be grateful for a room which can be accessed without having to negotiate steep narrow stairwells. Finally, Dr Diane Kelly has requested a room with en suite facilities, please.

Yours faithfully



Michael Young