

Website update

The newly formatted biofilm club website is now up and running and awaiting your inspection! Comments, suggestions, news items and research group information are welcome - just drop me an email. We're still hoping to have an image collection, so email me some of your best jpegs and I can get them organised into a library once we have a good number.

Many thanks, Mat.

Forthcoming meetings: LAST CALL FOR REGISTRATION!

Oral Microbiology & Immunology Group Symposium
British Society for Dental Research

'Bioinformatics & Exploiting Genomic Information'

Novotel Bristol - 11th & 12th November, 2004

Bioinformatic approaches

David Ussery	General methods for comparison of bacterial genomes
Finbarr Hayes	Adaption of transposons for whole-genome analysis
Peter Ford	Analysis and implications of bacterial genome GC content

Genomics, Biofilms and Community analysis

Liz Wellington	Community analysis and structure-function issues for microbial consortia growing on complex substrates.
Pete Mullany	Metagenomics of oral bacterial populations
William Wade	Diversity of the oral microbiota
Greiner Ltd.	ParoCheck - Periodontal bacteria microarray
David Clarke	Regulation of biofilm formation in <i>Escherichia coli</i>

Analysis of pathogens

Phil Cash	Proteomics of bacterial pathogens
Mike Curtis	Glycomics
Jay Hinton	Transcriptional adaptation of <i>Salmonella</i> during infection of mammalian cells
Mark Pallen	Secretion systems and the virulome

Genomics of the host response

John Taylor	High throughput analysis of SNPs in the human genome
Nalin Thakker	Genomic variability and periodontal disease
Martin Nicklin	Genomics of Interleukin-1
Bernard Corfe	Pathogen regulated post-translational modification of host proteins-acetylomics

Registration Fee to include buffet lunches and teas/coffees:
£75 delegates / £65 OMIG members / £30 postgraduate students

For further information and a Booking Form please contact:
Dr David Dymock, Dept. of Oral and Dental Science (OMIG Meeting),
University of Bristol Dental School, Lower Maudlin Street, Bristol BS1 2LY.

Tel: 0117 928 4168 Fax: 0117 928 4313
Email: d.dymock@bris.ac.uk
Or see: www.ncl.ac.uk/dental/oralbiol/omig/

Buy a Biofilm anyone?

Request from the Internet:

'One of our customers has requested that we use biofilm to test one of their machines. I was wondering if you could perhaps provide me with some information on how to acquire some biofilm, is it available to buy?'

Please tell Mat if you have any biofilm to sell.

Biofilm Club

N E W S L E T T E R

www.biofilmclub.co.uk

October 2004

Extra issue: November Workshop Registration and Information 'Modelling Biofilm Systems' The University of Manchester November 4th, 2004, 9.30 - 4.30

This is a brief extra issue of the newsletter, essentially providing information on this autumn's workshop (see next page).

A one-day workshop on the application of biofilm models will be held at the University of Manchester, Oxford Road, Manchester on Thursday the 4th November. The meeting will commence at 9.30 with registration and coffee. The venue for the workshop will be the School of Pharmacy, Coupland III. If you wish to attend the meeting then please return the registration form to Dr Andrew McBain by the 29th October.

Attendance is free to members of the Biofilm Club; however, we would ask that you still complete a registration form in order for us to determine numbers. If you are not already a member, application details are provided. Membership will last until September 2005

Club Committee:

David Allison, Treasurer and Membership Secretary.
David.allison@man.ac.uk
Jon Pratten, General Secretary,
jpratten@eastman.ucl.ac.uk
Dave Spratt, workshop co-ordinator,
d.spratt@eastman.ucl.ac.uk
Joanna Verran, Newsletter Editor
J.Verran@mmu.ac.uk
Mat Upton, Webmaster. Mat.Upton@man.ac.uk
Andrew McBain, Gregynog 2005, and reports
andrew.mc Bain@man.ac.uk

and will include the next Gregynog residential meeting and a copy of the associated proceedings.

In order to reduce the administrative burden and costs associated with this meeting, tea and coffee will be provided by the club, but not lunches. There are a wide variety of eating venues within close proximity of the University, details of which will be given on the day. To mark the official launch of the new Biofilm Club logo and website there will be a small drinks reception at the end of the meeting.

Travel to The University of Manchester

Location: City centre and campus maps
<http://www.man.ac.uk/about/citymappdfdownload.pdf>
<http://www.man.ac.uk/about/colcampusmapdownload-oct.pdf>

By Train: 20 min walk from Piccadilly train station.
By Road: <http://www.man.ac.uk/about/direct.html>

Please inform us well in advance if you wish a parking voucher. Please note that since we only have a limited number of these they will be distributed on a first-come, first-served basis. For non / unsuccessful applicants there will be a parking charge of £3.00. All drivers should park in the Booth Street West car park.

Delegates must make their own travel and insurance arrangements. The organisers will not be liable for any costs so incurred, or for any matters arising.

**Autumn Workshop
November 4th 2004
School of Pharmacy, University of Manchester
9.30 - 4.30
MODELLING BIOFILM SYSTEMS**

The aim of this workshop is to review the use and the application of biofilm models (past and present) used in a variety of research programmes, ranging from generic models to those with a high degree of topic specificity. Our goal is to provide a forum for discussion of these models and allow cross-fertilisation of ideas and concepts. Speakers will be addressing biofilm models used in:

The Oral Cavity

Jon Pratten	Overview of models
John Greenman	Modelling malodour
Phil Watson	In situ modelling on enamel surfaces

Biotic surfaces

Graham O'May	Modelling the gastrointestinal tract
Andrew Middleton	Interaction between mycobacteria and the respiratory mucosa

Susceptibility & antibiotic resistance

Peter Gilbert	Overview of models
Adam Roberts	Modelling antibiotic resistance transfer
Gerard Markx	Microfabricated biofilms

Water & Drainage systems

Bill Keevil	Overview of biofilm generating models
Andrew McBain	Modelling drain biofilms

There will be a break around 12.30 - 2.00 for lunch.

NOVEMBER WORKSHOP REGISTRATION FORM

Last name.....Title.....Initials.....

Tel..... Fax.....

E-mail.....

Address.....

.....

.....

Your personal data will be treated in accordance with the Data Protection Act.

Current member of The Biofilm Club ?

I wish to become a member of The Biofilm Club ?

(see below for membership details)

BIOFILM CLUB MEMBERSHIP

Please send a cheque made payable to 'The Biofilm Club' for £20 (full membership) or £10 (students) and send with your completed registration form to the address below.

All students should send a signed letter of confirmation from their Head of Department.

Completed registration forms should be sent to:

Dr Andrew McBain, School of Pharmacy and Pharmaceutical Science, Coupland III Building, University of Manchester, Oxford Road, Manchester, M13 9PL.

Confirmation of registration will be sent by e-mail.
Any queries please contact: andrew.mcbain@man.ac.uk