UK GAP JUNCTION MEETING
GLASGOW CALEDONIAN UNIVERSITY
7TH SEPTEMBER 2006

Patricia Martin and Malcolm Hodgins invite you to attend the next UK Gap Junction meeting at Glasgow Caledonian University.

FORMAT: An informal and friendly setting for young researchers to present their latest findings

TIME: 10.00 – 18.00

LOCATION: Glasgow Caledonian, situated in Glasgow city centre is easily and cheaply reached by rail, road or air from all parts of the UK and from most European cities. For those wishing to stay overnight before or after the meeting, a wide range of accommodation is available nearby.

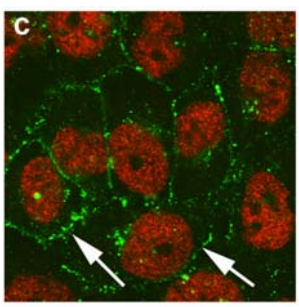
Scientific Programme:

Professor Dale Laird, University of Western Ontario, Canada will provide a key note lecture followed by short offered presentations (talk or poster).

Recognised as a **Biochemical Society Independent meeting**. All student members of the Biochemical Society will receive a travel contribution from the Biochemical Society.

A report of the meeting proceedings will be published in Biochemical Society Transactions.

Registration: FINAL REGISTRATION 30TH JULY 2006



For further information and registration please contact:
Dr Patricia Martin
patricia.martin@gcal.ac.uk
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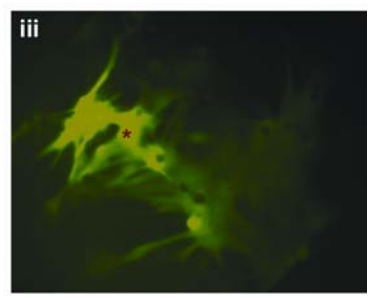

http://www.caledonian.ac.uk/sls/Bio/research/

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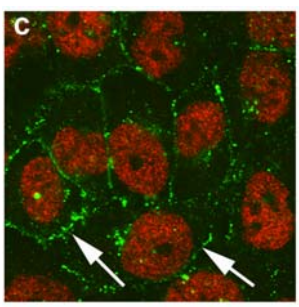
A Biochemical Journal Young Investigator Award (£200) will be awarded to the best presentation on the day!

Student members of the Biochemical Society are eligible to apply for a contribution of £50 towards meeting costs – see: http://www.biochemistry.org/admin/studtravgran.htm
Quoting: "4th UK Gap Junction meeting – BS independent meeting"

Further updates will be found on http://www.gcal.ac.uk/sls/Bio/research/Gapjunction_webpage.pdf

Preliminary Scientific programme attached



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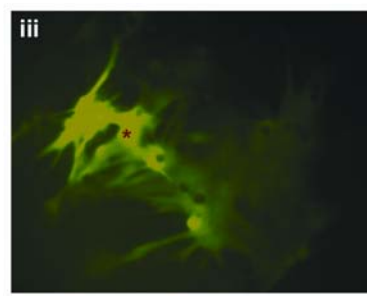

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UK Gap Junction meeting – Preliminary Programme

10-10.30 – Arrival, Coffee and Registration

10.30- 10.45 Welcome and Introduction – Trisha Martin

CHAIR Malcolm Hodgins –

10.45- 11.20 Dale Laird – Biochemical Journal Sponsored International guest speaker Life cycle of connexins

11.20 – 11.35 Verity McGarry -Gap junction expression and function of multipotent mesenchymal stem cells in collagen gels – (PhD student). Department of Pathology and Infectious Diseases The Royal Veterinary College

11.35 – 11.50 Eve Kandyba - A novel 3D organotypic model for studying the role of connexins in epidermal organization. Department of Biological and Biomedical Sciences, GCU

11.50-12.05 Eugene de Zwart & Maurice van Steensel MD PhD - A clinical phenotype resembling Vohwinkel's. syndromet, Department of Dermatology, University Hospital Maastricht

12.05 – 12.20 . Sarah Burrows Alterations in tendon cell gap junction communication following hyperthermia – (PhD student). Department of Pathology and Infectious Diseases
The Royal Veterinary College

12.20- 12.35 Irina Majoul,"Novel requirements for Connexin-43 trafficking to the plasma membrane revealed by overexpression of dominant-negative mutants of the small GTPases",School of Biological Sciences, Royal Holloway - University of London

12.35 – 13.45 – Lunch – sponsored by Thermo

CHAIR Howard Evans

13.45 – 14.15 Jorgen Soberg Petersen – Rotigaptide – and arrhythmia updates – Zealand Pharma

14.15-14.30 Jennifer Easton – Connexin selectivity and mechanistic actions of rotigaptides, GCU

14.30-14.45 Neil Thomas - Evidence for a Novel Mechanism of Transregulation of Connexin Co-expression" (PhD student), National Heart and Lung Institute, Cardiac Medicine

14.45 – 15.00 Ernesto Oviedo-Orta -The connexin axis in cardiovascular disease: Their role in lymphocyte-mediated inflammation leading to atherosclerosis" Cardiovascular Biology Research, School of Biomedical and Molecular Sciences, University of Surrey

15.00 – 15.15 Nicoletta Charolidi Probing Cx43-gap junctional function in phenotypically modulated arterial smooth muscle cells (PhD student) National Heart and Lung Institute, Cardiac Medicine

15.15 - 15.35 Tea/ coffee

CHAIR Malcolm Finbow

15.35-15.50 Scott Johnstone - The role of connexins in the co-ordination of cell growth. Phd student - GCU

15.50- 16.05 Rachael Stanley Gap junction protein plaque morphology: comparison of immature and adult digital tendons – (Research assistant). Department of Pathology and Infectious Diseases The Royal Veterinary College

16.05- 16.20 Natalie Young - Connexin gene expression in equine digital tendons – (Postdoctoral associate). Department of Pathology and Infectious Diseases The Royal Veterinary College

16.20- 16.35 - Kate Wright – Connexin specifity of connexin mimetic peptides and their effects on keratinocyte wound closure rates

16.35- 16.45 – Concluding remarks

16.45 – wine and cheese sponsored by Thermo followed by Glasgow nightlife !

28th June 2006

Dear All,
Thank you to those of you who have submitted titles for presentations at the forth coming UK gap junction meeting in September. A preliminary programme is now attached

We still have spaces for a few more speakers if anyone should be interested in presenting their data. Alternatively there is also scope for a few poster presentations.

If you wish to attend and have not yet registered interest in the meeting please now do so as we can confirm the venue site within the University and for catering purposes by **30th July 2006**

The web page will be updated later in the summer with directions to GCU but as we are based in the city centre right by Buchanon Street Bus station this is easy to find.

For those wishing to stay overnight there are plenty of hotels in Glasgow to suit various budgets the closest to the University is: Express By Holiday Inn, WEST NILE ST 165, http://www.ichotelsgroup.com/h/d/ex/925/en/hd/glwth

Remember that Biochemical society students who are presenting are eligible to claim up to £50 travel expenses from the Biochemical Society.

We look forward to seeing you in September and should you have any further queries please contact us directly

Best wishes

Trisha Martin and Malcolm Hodgins