

MICROELECTRODE TECHNIQUES FOR CELL PHYSIOLOGY

THE MARINE BIOLOGICAL ASSOCIATION
PLYMOUTH, U.K.

35TH WORKSHOP

29TH AUGUST - 12TH SEPTEMBER 2018



Electronics	Voltage clamp	Bilayer recording
Patch clamp	Ion-sensitive electrodes	Capacitance measurement
Intracellular injection	Fluorescent indicators	Microscopy
Slice recording	Flash photolysis	Amperometry
Optogenetics	Multielectrode Arrays	Transgenic labelling

The workshop is intended mainly for postgraduate students and postdoctoral workers from any discipline who wish to learn these techniques for use in their research.

The course fee, inclusive of full board, will be £1500. Some bursaries will be available for students unable to obtain grant support.

Staff who taught on the 2017 workshop: L. Andrea, B. Barbour, M. Beato, D. Becker, A. Blot, J. Bradley, S. Brennan, C. Brownlee, N. Burczyk, T. Carter, A. Chrachi, C. Courtice, J. Dillon, R. Docherty, N. Emptage, A. Gibb, N. Gill, A. Harper, A. Hill, C. Howe, D. Jagger, S. Kashavarzi, R. Lape, C. Magnus, V. Marra, D. Ogden, V. Piotrowski, W. Potter, M. Puskarjov, R. Rainbow, N. Russell, S. Schorge, P. Sienkiewicz, K. Smith, J. Steinert, M. Stopps, M. Thomas, L. Vargova, J. Voipio, C. Wozny, W. Wray, J. Zorilla De San Martin, G. Zupancic.

Visiting lecturers: H. Affolter, W.B. Amos, S. Brickley, D. Colquhoun, J. Dempster, C. Lena, E. Mann, R. Polder, E. Seward, P. Smith, A. Williams.

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Application details:

On Internet www.mba.ac.uk/microelectrode-techniques-cell-physiology

Email: mbacourses@mba.ac.uk

CLOSING DATE FOR RECEIPT OF APPLICATIONS 31ST MARCH 2018

'Microelectrode Techniques - The Plymouth Workshop Handbook' Second Edition 1994

is available for download as a pdf from www.mba.ac.uk/microelectrode-techniques-cell-physiology

