



# USW Network Meeting

## Physical and Non-Physical Transfection Strategies

Wednesday, January 26<sup>th</sup> 2005

Wales College of Medicine, Heath Site  
Lecture Theatre 3

### Programme

- 10:15-10:45** Business Meeting for grant holders  
**10:30-11:00** Registration, Refreshments and placement of posters
- Session 1** **Membrane Poration – Ultrasound Physical Stress**
- 11:00-11:20** Prof. Terence Coakley (Bioscience, Cardiff)  
*Membrane poration and ultrasonic cavitation*
- 11:30-11:50** Prof. Gail ter Haar (Institute of Cancer Research, London)  
*In-vivo Ultrasound Techniques*
- 12:00-12:20** Dr Nazar Amso & Dr Sanjay Khanna (Wales College of Medicine, Cardiff)  
*In-vitro Ultrasound Standing Wave (USW) Technique*
- 12:30-12:50** Dr Branka Devcic-Kuhar (Vienna University of Technology, Austria)  
*Ultrasound induced distribution of fibrinolytic enzymes in blood clots*
- 13:00-14:00** Lunch & Poster session
- Session 2** **Membrane Poration – Physical and non-physical techniques**
- 14:00-14:20** Dr Jean-Pierre Ozil (Jouy en Josas, France)  
*Electroporation techniques in mouse oocytes*
- 14:30-14:50** Dr Dominic Wells (Imperial College, London)  
*Gene transfer into skeletal muscle: Viral and non-viral therapeutic approaches to Duchenne muscular dystrophy.*
- 15:00-15:20** Dr Clare Selden (University College London)  
*Improving efficiency of gene transduction in primary human hepatocytes*
- 15:30-16:00** Tea/coffee
- Session 3** **Short presentations – 10 minutes each**
- 16:00-17:00** Speakers will be selected from submitted abstracts (10 minutes each)
- 17:00** Wine & nibbles

Instructions on submission of abstracts and to register for this meeting visit the website: <http://www.ucl.ac.uk/medicine/hepatology-rf/research/usw-net/>

If you are interested in sponsoring this meeting, contact Dr Nazar Amso at:

[amsonn@cf.ac.uk](mailto:amsonn@cf.ac.uk).

