



The Fourth Margaret River Region Forum

Pathways toward Molecular and Cellular Therapy

Incorporating

International Society for Cellular Therapy (ISCT): Regulatory Workshop *and*
Australia-China-Japan Biotherapeutic Symposium

28 April – 1 May 2010

Quay West Resort, Bunker Bay, Dunsborough, Western Australia

Objective:

- Progress laboratory cocktails to GMP products.
- Alter matrix and cellular integrity to restore tissue function integrity.

Program Highlights:

- Cartilage and bone biology.
- Cellular and molecular therapy.
- Integrated approach of human and mouse genetics.
- Manufacture technique and quality.
- New Regulatory framework.



Dear Colleagues and Friends

On behalf of the Program Organising Committee, I would like to welcome you to the Fourth Margaret River Region Forum – Pathways toward Molecular and Cellular Therapy. Since the establishment of the Margaret River Forum in Biotherapeutics and Tissue Regeneration in 2003, the Forum has become a platform of research collaboration in translational medicine, in particular regenerative medicine. The Forum has also provided the opportunity for interaction between industry, regulatory agencies, researchers and academics.

Of particular interest for 2010 Margaret River Region Forum, will be the Australia-China-Japan Biomedical research symposium which will have a strong focus on bone and cartilage research, and tissue regeneration. Keynote Speakers are world class scientists and physicians including Professor Shiro Ikegawa and Professor Hiroshi Takayanagi and Professor Susen Zheng. The International Society of Cellular Therapy (ISCT) Australian Chapter will also organise a workshop on regulatory framework for the implementation of cellular therapies in clinical practice.

The Margaret River Region is famous for its wineries, beaches, surfing and magnificent forests. There are over forty wineries for tastings which you could enjoy during the meeting. I trust the wine and atmosphere in Margaret River will continue our dream in the development of molecular and cellular therapies becoming a reality.

Winthrop Professor Ming Hao Zheng
Convenor

Keynote Speakers

Professor Shiro Ikegawa

*Head, Laboratory for Bone and Joint Diseases
Centre for Genomic Medicine (EGM)
RIKEN, Tokyo, Japan*

Professor Susen Zheng

*Academician
The First Affiliated Hospital
Zhejiang University, China*

Professor Hiroshi Takayanagi

*Department of Cell Signaling
Graduate School
Tokyo Medical and Dental University
Tokyo, Japan*

Professor Alan Grodzinsky

*Biological Engineering Division
Centre for Biomedical Engineering
Massachusetts Institute of Technology
MA, USA*

Professor Ouyang Hongwei

*Centre for Tissue Engineering and Stem Cells
Zhejiang University
Hangzhou, P.R. China*

Professor John E.J. Rasko

*Cell and Molecular Therapies
RPA Hospital and Centenary Institute
Newtown, Australia*

Professor Qin Ling

*Department of Orthopaedic Surgery
Chinese University of Hong Kong
Hong Kong, China*

A/Professor Mellick Chehade

*Discipline of Orthopaedics and Trauma
The University of Adelaide, Australia*

A/Professor Bogdan Solomon

*Discipline of Orthopaedics and Trauma
The University of Adelaide, Australia*

A/Professor Gerald Atkins

*Discipline of Orthopaedics and Trauma
The University of Adelaide, Australia*

Winthrop Professor Fiona Wood, OA

*Royal Perth Hospital Burns Unit
The University of Western Australia*

Professor George Yeoh

*Biochemistry and Molecular Biology
The University of Western Australia*

David M. Findlay

*Professor of Orthopaedic Research
Discipline of Orthopaedics and Trauma
The University of Adelaide*

Winthrop Professor Ming Hao Zheng

*School of Surgery
Centre for Orthopaedic Research
The University of Western Australia*

Dr Dominic Wall

*Cell Therapies and Pathology
Department
Peter MacCallum Cancer Centre*

Professor Steve Wilton

*Molecular Genetic Therapies Group
Australian Neuromuscular Research
Institute
The University of Western Australia*

David Ke

*Executive Science Director
Amgen, USA*





Preliminary Program

Wednesday, 28 April

4:00pm – 6:00pm	Registration	Quay West Resort, Bunker Bay, Dunsborough
6:00pm – 8:00pm	Sundowner Welcome Drinks	

Thursday, 29 April (Keynote lectures with free paper presentations)

Session One	Molecular Therapy
Session Two	Cellular regeneration therapy
Session Three	Scaffolds and liver regeneration
Session Four	Cartilage tendon
Session Five	Bone
Optional BBQ	Quay West Resort, Bunker Bay, Dunsborough

Friday, 30 April

Concurrent sessions:

1 Australia-China-Japan Symposium

2 ISCT New regulatory framework

- Validation of Cellular products, including microcontamination issue on cellular product
- Audit and Auditors
- New regulatory framework
- Case discussion of GMP issue
- Risk assessment

Conference Dinner **Wise Winery**

Saturday, 1 May

Group meeting followed by Wine tour



Accommodation

All accommodation is at the Quay West Resort Bunker Bay. This Resort is a Leisure Resort and gets heavily booked on weekends. It is advisable to make your booking as soon as possible to ensure you will have somewhere to stay. The nearest accommodation from Bunker Bay is at Dunsborough.

Quay West Resort Bunker Bay is offering the delegates of the Margaret River Region Forum the following rates:

Studio Villa \$170 per room per night/room only

2 Bedroom Villa \$270 per room per night/room only

All rates are inclusive of GST, and are nett / not commissionable. Please add \$25 per person for full buffet breakfast each morning.

Accommodation Booking Form is available from:
Lesley.gasmier@uwa.edu.au

Call for Abstracts

- Free paper presentations by participants
- Special session for students to present at the Biotherapeutics and Tissue Regeneration Forum
- Student Prize for Oral Presentation
Most Innovative Research in Biotherapeutics

**Deadline for oral presentation abstract submission:
19 March 2010**

Abstract submission to:

Lesley Gasmier – email: Lesley.gasmier@uwa.edu.au
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