

# Creating Global Solutions



19 to 22 October 2010  
Melbourne Convention and Exhibition Centre  
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## AUSBIOTECH 2010 NATIONAL CONFERENCE SPEAKERS' PROFILE

**Professor Nadia Rosenthal**  
**Director**  
**Australian Regenerative Medicine Institute**  
**Monash University**

Born in the United States, Nadia Rosenthal was awarded a PhD in 1981 from Harvard Medical School and trained as a postdoctoral fellow at the National Institutes of Health. After holding academic research posts in Boston at Children's Hospital and Boston University School of Medicine she moved to the Cardiovascular Research Center at Harvard Medical School, where she directed a biomedical research laboratory at the Massachusetts General Hospital. She co-edited the definitive text *Heart Development* and served for a decade on the editorial staff at the *New England Journal of Medicine*, where she was Consultant of Molecular Medicine and editor of the *Molecular Medicine* series.



Professor Rosenthal's research focuses on developmental genetics of heart and skeletal muscle, the molecular biology of ageing and the role of growth factors and stem cells in tissue regeneration. Since her 2001 arrival in Europe to become Head of the European Molecular Biology Laboratory (EMBL) Mouse Biology Unit in Rome, she has been awarded EMBO membership, and the Ferrari-Soave Prize in Cell Biology. She has served on numerous international grant review committees, advisory panels and editorial boards and coordinates several major EU consortia on mouse genetics and disease models. She delivered last year's Howard Hughes Holiday Lectures on *Potent Biology: Stem Cells, Cloning and Regeneration*. In 2005 Professor Rosenthal established a Partnership between EMBL and Imperial College London, where she holds a Professorship of Cardiovascular Science and co-directs of the Harefield Heart Science Centre with Sir Magdi Yacoub.

As part of a longstanding relationship with the Australian research community, Professor Rosenthal is a member of the Australia and New Zealand Society for Cell and Developmental Biology, for whom she designed the prestigious ANZSCDB Presidents Medal. She has been a faculty member of the Australian Developmental Biology Workshop and is also a Visiting Professor at University of Western Australia. She spearheaded the election of Australia to EMBL as its first Associate Member, was recently appointed

Founding Director of the newly formed Australian Regenerative Medicine Institute at Monash University and holds an Australia Fellowship.