

2ND INTERNATIONAL SYMPOSIUM FOR COLLABORATION IN RESEARCH, TEACHING AND EXCHANGE



7 - 9 APRIL 2011

VICTORIA UNIVERSITY
MELBOURNE, AUSTRALIA

FOOTSCRAY PARK CAMPUS, BALLARAT ROAD, FOOTSCRAY (7 AND 9 APRIL)
FLINDERS STREET CAMPUS, 300 FLINDERS STREET, MELBOURNE (8 APRIL)



ACKNOWLEDGMENTS

Symposia Chairs:	Dr Richard Baka and Professor Michael McKenna
Symposium Organising Committee:	Dr Richard Baka, Roger Funk, Associate Professor Dennis Hemphill, Margaret Jackson, Dr Clare MacMahon, Dr Brent McDonald, Professor Michael McKenna, Professor Remco Polman, Associate Professor Bob Stewart, Dr Caroline Symons, Dr John Tower, Professor Hans Westerbeek
Stream Organisers:	Exercise and Sport Science: Professor Michael McKenna and Dr Clare MacMahon Sport Management: Dr John Tower and Associate Professor Bob Stewart Active Living and Social Inclusion: Professor Remco Polman and Dr Caroline Symons Olympic studies: Dr Richard Baka
Symposium Secretariat:	Amy Carton, Vi Kacevska and Jenny Southam (ISEAL)
Website Entry and Design:	Amy Carton and VU Web Futures Team
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Volunteers:	Victoria University students enrolled in HPX 1010: Olympic Studies
Supporters:	Punt Hill Serviced Apartments, Simmers Serviced Units, Routleys Bakery, Westgate Party Hire, VU City Conference Centre
Sponsored by:	Institute of Sport, Exercise and Active Living (ISEAL) School of Sport and Exercise Science Faculty of Arts, Education and Human Development Victoria University International Office of the Vice Chancellor, Victoria University



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WELCOME

Honoured delegates and international guests,

It gives me great pleasure to welcome you to Victoria University. Over the next few days, you will engage with an intense conference program, during which time you will also experience the state-of-the art, world-class facilities that Victoria University has to offer. The International Symposium program is also designed to ensure you can meet some of our most important strategic partners, and sample some of the renowned local sporting culture. I am in no doubt that your hosts over the coming days, Victoria University's School of Sport and Exercise Science, and the brand new Institute of Sport, Exercise and Active Living, will take every opportunity to take extremely good care of you.

I wish you all a productive conference with meaningful dialogue and outcomes, and hope to have the opportunity to meet some of you during the next few days.



Professor Peter Dawkins
Vice-Chancellor and President
Victoria University

Dear delegates and esteemed international guests,

It gives us great pleasure to welcome you to Victoria University. We have embarked on an exciting new chapter in the history of Victoria University with the establishment of a major research institute ISEAL and opening of our world-leading research and teaching facilities. It therefore is a great honour to be receiving many academics of international research standing to this conference. For some of you it will be the continuation of existing partnerships and for some it will be about building friendship and fruitful collaboration through this conference. We wish you a productive time at Victoria University and a very enjoyable time in beautiful Melbourne.

Associate Professor Dennis Hemphill
Head of School of Sport and Exercise Science, Victoria University

Associate Professor Michael Hamel-Green
Executive Dean, Faculty of Arts, Education and Human Development, Victoria University

Andrew Holloway
Vice President International, Victoria University

Professor Hans Westerbeek
Director, Institute of Sport, Exercise and Active Living (ISEAL), and Professor in Sport Business, Victoria University

22 March 2011

Dear Colleagues

We are delighted to welcome you to our upcoming international partnership conference at Victoria University from 7 to 9 April 2011.

The conference builds on the unique collaborative history between Victoria University, German Sport University and the University of Western Ontario, that comprises 22 years of student exchange and our excellent inaugural tri-institution research and teaching conference held at the in German Sport University, Cologne, Germany in November, 2009.

This second international symposium harnesses this collaborative history and existing goodwill between our institutions. We aim to foster development of further research collaboration, through a rich scientific program in Sport, Exercise Science and Active Living. The Symposium also includes specific sessions dedicated to sustaining and nurturing our already strong student exchange programs.

The Symposium scientific program features parallel streams in Sport and Exercise Science; Olympic Studies; Sport Management; and Active Living. This provides a "snapshot" of the diversity of research undertaken in Sport, Exercise Science and Active Living at Victoria University, and aims to create links between researchers at each partner university. The scientific sessions include presentations from visiting German and Canadian delegates. Financial and time constraints preclude our partners from sending a large research complement. To overcome our large geographic and temporal divides and foster greater research awareness and collaboration, we include two exciting new initiatives in this program. The first is hosting several invited e-presentations from eminent scientists from the German Sport University and the University of Western Ontario. The second is through using the impetus of this conference to create an initial databank of e-abstracts from staff and doctoral students undertaking research in Sport, Exercise Science and Active Living in each institution. These e-abstracts and abstracts of all speakers will be exchanged electronically between our three partner universities to maximise understanding and create new possibilities for research collaboration, including at the doctoral and postdoctoral levels.

We are also delighted to invite a number of our key Australian partners to participate in this international conference with the German Sport University and the University of Western Ontario. The conference therefore also features presentations from staff of our Australian partners, including the Australian Institute of Sport, Victorian Institute of Sport, Western Bulldogs Football Club, Maribyrnong College Sports Academy, the Australian Centre of Olympic Studies, Australian Olympic Committee, as well as collaborating colleagues from several other Australian universities.

We trust that you will enjoy your visit to Melbourne, to Victoria University and that your participation in this conference will be both stimulating and fruitful. We thank the Institute of Sport, Exercise and Active Living (ISEAL); the School of Sport and Exercise Science; the Faculty of Arts, Education and Human Development; Victoria University International and the Vice-Chancellor of Victoria University for financial support.

On behalf of Victoria University and of the Conference organising committee, we welcome you!



Dr Richard Baka
Senior Lecturer, School of Sport and Exercise Science



Professor Michael McKenna
Research Director, ISEAL

Conference Chairs

[Registration and program available on web](#) on March 23rd 2011

PROGRAM SYNOPSIS

[Registration and program available on web](#) on March 23rd 2011

Thursday 7 April 2011

9:00 am	Welcome and Introductions from Partner Universities	
9:30 am	International Partnership Exchange Meetings	Opening Keynote Lectures
1:00 pm	Tour of Sport and Education Facilities	
6:00 pm	Drinks and Symposium Dinner (VU, GSU, UWO Delegates)	

Friday 8 April 2011

8:30 am	Official International Symposium Opening			
9:00 am	Keynote Lecture			
	<i>Sport & Exercise Science Stream 1</i>	<i>Sport & Exercise Science Stream 2</i>	<i>Olympic & Megasports Events Stream</i>	<i>Active Living Stream & Sport Management Stream 1</i>
9:30 am	Data mining & heuristics in talent identification & development	Integrative human physiology - exercise	The Sydney Olympics	Active Living & Social Inclusion (1)
11:30am	Sport systems in athlete development	Brain & muscle during exercise	Special Olympic topics	Active Living & Social Inclusion (2)
1:45 pm	Athlete performance management	Muscle, exercise & disease	Unique features of the Australian Olympic experience	Panel discussion: Drug regulation
3:30 pm	Biomechanics of movement	Sport & exercise nutrition	Current Olympic issues & panel discussion: A Melbourne Olympic bid?	Current issues in sport management
5:00 pm	Conference Reception			

Saturday 9 April 2011

	<i>Sport & Exercise Science Stream 3</i>	<i>Sport & Exercise Science Stream 4</i>	<i>Sport Management Stream 2</i>	
9:00 am	Muscle & exercise biochemistry & molecular biology	Sport & exercise psychology: Exercise participation & adherence: A self-determination perspective	Contemporary Sport Management Issues	International Partnership Exchange Meetings
11:00am	Collaborative Research Partnership Meetings			
12:00pm	Conference Close			
2:00 pm	Western Bulldogs AFL Match (Etihad Stadium)			

SYMPOSIUM OVERVIEW

[Registration and program available on web](#) on March 23rd 2011

Wednesday 6 April 2011

Time	Activity
	Arrivals of International Delegations from UWO, GSU and Invited Guests Airport greeting and transport to accommodation in Williamstown Rest and Recuperation during the day
6:00 – 10:00 pm	Aussie Welcome Barbecue in Williamstown

Thursday 7 April 2011

Venue: Building K, Level 6, Council Chamber, [Footscray Park Campus](#) (Ballarat Road, Footscray)

Time	Activity
8:00 – 9:00 am	Transport of Delegations to Footscray Park Campus
9:00 – 9:30 am	Welcome and Introductory Presentations from VU, UWO and GSU
9:30 – 12:10pm	Concurrent Meetings on International Partnership Exchange and Staff/Student Mobility
9:30 – 12:10pm	Concurrent Opening Scientific Session: Keynote Addresses ¹
10:40 -11:00am	Morning Tea
12:15 - 1:00pm	Lunch: Sport and Learning Building
1:00 - 5:15 pm	Tour of Sport and Education Facilities Tour of VU's new \$68.5 million Sport and Learning Building, Footscray Park campus Tour of VU's new Sport and Education Facilities and Western Bulldogs Football Club at Whitten Oval, Footscray Tour of Maribyrnong College Sports Academy, Melbourne's first Elite Sport School Tour of Melbourne Cricket Ground (MCG) / MCC - museum and mini-tour
5:15 – 6:00 pm	Transport back to Williamstown
6:00- 7:00 pm	Pre-dinner Drinks
7:00 – 10:00pm	Symposium Dinner for UWO, GSU, VU International Partnership delegates Venue: Ragusa Restaurant (private room - The Chapel) 139 Nelson Place, Williamstown

¹ See academic program for details on page 10

Friday 8 April 2011

[Registration and program available on web](#) on March 23rd 2011

Venue: Level 12, VU City Conference Centre, [City Flinders Campus](#), 300 Flinders Street, Melbourne

Time	Activity
7:30 – 8:30am	Transport of delegations from Williamstown to VU City Flinders Campus Conference Centre
8:30 - 9:00am	Conference Opening Introduction Professor Hans Westerbeek, Director, ISEAL Official Welcome from Professor Peter Dawkins, Vice-Chancellor and President, Victoria University
9:00 - 9:30am	Keynote Lecture
9:30 – 11:00am	Scientific Research Presentations ² Concurrent Sessions Sport and Exercise Science; Olympic and Mega Sports Events; Active Living and Social Inclusion
11:00 -11:30am	Morning Tea
11:30 – 1:00pm	Concurrent sessions Sport and Exercise Science; Olympic and Mega Sports Events; Active Living and Social Inclusion
1:00- 1:45pm	Lunch Venue: 9 th Floor City Flinders campus
1:45 - 3:15pm	Concurrent sessions Sport and Exercise Science; Olympic and Mega Sports Events; Sport Management
3:15 - 3:30 pm	Afternoon Tea
3:30 – 5:00 pm	Concurrent sessions Sport and Exercise Science; Olympic and Mega Sports Events; Sport Management
5:00 to 6:30 pm	Conference Reception. Hosted by ISEAL Venue: 13 th Floor Vice- Chancellors Reception Area
7:00 pm -	Informal Dinner

² See academic program for details on page 10

Saturday 9 April 2011

Venue: Building K, Level 6, Council Chamber, [Footscray Park Campus](#) (Ballarat Road, Footscray) (AM)
Etihad Stadium (PM)

Time	Activity
8:00-9:00 am	Transport of delegations from Williamstown to Footscray Park Campus
9:00-10:45 am	Scientific Research Program Concurrent sessions Sport and Exercise Science; Sport Management Concurrent session Exchange and Staff/student mobility meetings
10:45–11:00am	Morning Tea
11:00–12:00 pm	Concluding meetings on collaborative research for VU, GSU, UWO and invited university partners
11:30 am*	*Senior Delegates from UWO, GSU VU depart for Western Bulldogs Presidents Lunch, Etihad Stadium, Western Bulldogs AFL Football Match
12:00 pm	Conference Close
12:00-1:00 pm	Symposia Delegates Lunch
1:00 - 1:30 pm	Transport to Etihad Stadium
2:00 – 5:00 pm	Western Bulldogs versus Gold Coast Suns AFL Football Match, Etihad Stadium
5:15 pm	Optional transport back to Williamstown
7:00pm	Informal Dinner – Own Arrangements (e.g. South Wharf – near Etihad Stadium; South Bank, Williamstown)

Sunday 10 April 2011

	Optional Informal Program
	Transport of delegations from Williamstown to Airport
9:00 am onward	Options: Golf at Koorringal GC in Altona (11:30am to 4pm) Visit to Victoria Market, City, Melbourne City Tours, AFL Game Healesville Sanctuary, Phillip Island Penguin Parade, Melbourne Zoo

Tourist Information: [Victoria Tourism webpage](#)

SCIENTIFIC RESEARCH PROGRAM

DAY 1 – THURSDAY 7 APRIL 2011

WELCOME AND INTRODUCTORY SESSIONS

Building K, Level 6, Council Chamber, Footscray Park Campus (Ballarat Road, Footscray)

[Footscray Park Campus](#)

Chair: Dr Richard Baka, Victoria University

9:00 AM Welcome and introductions from Partner Universities

Associate Professor Dennis Hemphill, Victoria University
Professor Walter Tokarski, German Sport University
Professor Jim Weese, University of Western Ontario

CONCURRENT PARTNERSHIP MEETINGS

Building P (Sport and Learning Building), Footscray Park Campus (Ballarat Road, Footscray)

9:30 AM - 12:10 PM International partnership exchange meetings and staff/student mobility

12:15 PM Lunch, Building P, Footscray Park Campus

CONCURRENT SCIENTIFIC RESEARCH PROGRAM

Building K, Level 6, Council Chamber, Footscray Park Campus (Ballarat Road, Footscray)

[Footscray Park Campus](#)

Chair: Professor Michael McKenna, Victoria University

9:30 AM Keynote: Exercise and pregnancy

Professor Michelle Mottola, Director, Samuel McLaughlin Foundation-Exercise and Pregnancy Laboratory, University of Western Ontario

10:05 AM Keynote: Exercise nutrition

Professor Peter Lemon, Professor and Weider - Research Chair, University of Western Ontario

10:40 AM Morning Tea

11:00 AM Keynote: From space to school - exercise as cognitive enhancement

Dr Stefan Schneider, Institute of Movement and Neurosciences, German Sport University

11:35 AM Keynote: Perspectives on the future of sport and science

Professor David Bishop, Research Leader (Sport), Institute of Sport, Exercise and Active Living, Victoria University

12:15 – 1:00 PM Lunch, Building P, Footscray Park Campus

DAY 2 – FRIDAY 8 APRIL 2011

WELCOME AND INTRODUCTORY SESSIONS

OFFICIAL OPENING AND WELCOME

Victoria University City Convention Centre, Level 12, 300 Flinders Street, Melbourne

[City Flinders Campus](#)

8:30 AM

Welcome and introductions
Official symposium opening

Professor Hans Westerbeek, Victoria University
Professor Peter Dawkins
Vice-Chancellor, Victoria University

9:00 AM

Keynote Lecture: Applying skill acquisition principles in high performance sport:
Opportunities and challenges

Professor Damian Farrow
Professor in Sport Science, Victoria University and Australian
Institute of Sport

SPORT AND EXERCISE SCIENCE SYMPOSIA

SPORT AND EXERCISE SCIENCE STREAM 1

Level 12, 300 Flinders Street, Melbourne

[City Flinders Campus](#)

[Data mining and heuristics in talent identification and development](#)

Chair: Dr Clare MacMahon, Victoria University

9:30 AM

Data analysis and mining demands in elite athletes

Dr Bahador Ofoghi, Victoria University

10:00 AM

Empirical coaching: the integration of data mining into the high performance domain

Dr Stuart Morgan, Australian Sports Commission

10:30 AM

Talent identification and talent development as an adaptive box of simple heuristics

Professor Markus Raab, German Sport University

11:00 - 11:30 AM

Morning Tea

[Sport Systems in Athlete Development](#)

Chair: Professor Damian Farrow, Victoria University / Australian Institute of Sport

11:30 AM

Mind the Gap: pathways, paradigms, and possibilities

Dr Jason Gulbin, Australian Sports Commission

12:00 PM

Role of specialist schools and school sport in junior athlete development

Mr Rob Carroll, Maribyrnong College Sports Academy

12:30 PM

Role of German Sport University in elite sport development

Dr Gerry King, German Sport University

1:00 - 1:45 PM

Lunch

DAY 2 – FRIDAY 8 APRIL 2011

Athlete Performance Management

Chair: Dr Rob Aughey, Victoria University / Western Bulldogs

1:45 PM	Monitoring training adaptations and stress in athletes: Team sport perspective	Dr Rob Aughey, Victoria University /Western Bulldogs
2:15 PM	The transfer of high performance athlete management skills between individual sports and team sport: A case study	Mr Bill Davoren, Western Bulldogs Football Club
2:45 PM	Preparation of Australian Paralympic athletes	Mr Tim Matthews, Australian Paralympic Committee
3:15– 3:30 PM	Afternoon Tea	

Biomechanics of Movement

Chair: Professor Rezaul Begg, Victoria University

3:30 PM	Biomechanics of kicking	Dr Kevin Ball, Victoria University
3:52 PM	Biomechanics and smart fabrics	Dr Elissa Phillips, Victoria University / AIS
4:14 PM	Gait and sensor technology	Dr Daniel Lai, Professor Rezaul Begg, Victoria University
4:36 PM	Neuronal networks (ePresentation)	Professor Daniel Memmert, German Sport University

CONFERENCE RECEPTION

5:00 PM - 6:30 PM Vice-Chancellors Reception Area, 13th Floor, 300 Flinders Street, Melbourne

DAY 2 – FRIDAY 8 APRIL 2011

SPORT AND EXERCISE SCIENCE STREAM 2

Level 12, 300 Flinders Street, Melbourne

[City Flinders campus](#)

Integrative Human Physiology – Exercise

Chair: Dr Aaron Petersen, Victoria University

9:30 AM	Towards an understanding of the total haemoglobin response to hypoxia	Professor Chris Gore, Australian Institute of Sport
10:00 AM	Neurovascular research from fundamental exploration to clinical applications (ePresentation)	Professor Kevin Shoemaker, University of Western Ontario
10:15 AM	Potassium homeostasis, exercise and muscle fatigue	Professor Michael McKenna, Victoria University
10:35 AM	Exercise limitations in chronic renal failure	Dr Aaron Petersen, Victoria University
11:00 AM	Morning Tea	

Brain and Muscle during Exercise

Chair: Dr David Rouffet, Victoria University

11:30 AM	Brain during exercise. What are they thinking?	Dr Stefan Schneider, German Sport University
11:52 AM	Muscles during exercise. What are they saying?	Dr David Rouffet, Victoria University
12:14 PM	Motor imagery: It's role in the interaction between brain and muscles during exercise	Dr Jacqueline Williams, Victoria University
12:36 PM	Oxygen: It's role in the interaction between brain and muscles during exercise	Dr Francois Billaut, Victoria University
1:00 - 1:45 PM	Lunch	

Muscle, Exercise and Disease

Chair: Professor Glenn McConell, Victoria University

1:45 PM	Muscle inflammation in patients with knee osteoarthritis	Dr Itamar Levinger, Victoria University
2:15 PM	Exercise training and Polycystic Ovary Syndrome	Dr Nigel Stepto, Victoria University
2:45 PM	Muscle mitochondrial dysfunction in a rodent model of muscle dystrophy	Dr Emma Rybalka, Victoria University
3:15– 3:30 PM	Afternoon Tea	

DAY 2 – FRIDAY 8 APRIL 2011

Sport and Exercise Nutrition

Chair: Professor David Bishop, Victoria University

3:30 PM	Title Pending	Professor Peter Lemon, University of Western Ontario
4:00 PM	Whey protein supplementation, endurance performance and muscle metabolism	Dr Andrew McAinch, Victoria University
4:30 PM	Winter Olympic sports nutritional concerns and practices	Dr Susie Parker-Simmons, Victorian Institute of Sport

CONFERENCE RECEPTION

5:00 - 6:30 PM Vice-Chancellors Reception Area, 13th Floor, 300 Flinders Street, Melbourne

OLYMPIC AND MEGASPORTS EVENTS STREAM

Level 12, 300 Flinders Street, Melbourne

[City Flinders campus](#)

The Sydney Olympic Experience

Chair: Dr Richard Baka, Victoria University

9:30 AM	Sydney Olympic Park 2000 to 2010: History and legacy	Professor Richard Cashman, University of Technology Sydney
10:00 AM	Reflections on the Sydney Games	Professor Kristine Toohey, Griffith University
10:30 AM	Using social networking for the Sydney 2000 Games legacy	Ms Jackie Edwards, University of Technology Sydney
11:00 -11:30 AM	Morning Tea	

DAY 2 – FRIDAY 8 APRIL 2011

Current Olympic Issues and Panel Discussion: A Melbourne Olympic Bid?

Chair: Professor Kristine Toohey, Griffith University

11:30 AM	Olympic Games: Strategy for the future	Mr Kevan Gosper OA, Australian Olympic Committee
12:00 PM	Panel Discussion: A Melbourne Olympic bid?	Mr Kevan Gosper OA, Australian Olympic Committee Professor Richard Cashman, University of Technology Sydney Dr Richard Baka, Victoria University Ms Gill Brewster, Victorian Olympic Council

1:00 - 1:45 Lunch

Special Olympic Topics

Chair: Professor Richard Cashman, University of Technology Sydney

1:45 PM	Winning at life: International perspectives on the special Olympics movement	Professor Darwin Semotiuk, University of Western Ontario
2:15PM	Special Olympic programs: The concept of NOC operated Olympic Houses, Olympic Pavilions and Special Olympic Events	Dr Richard Baka, Victoria University
2:35 PM	Olympic links with the Melbourne Cricket Ground	Mr David Studham, Melbourne Cricket Club
2:55 PM	Olympic aspirations in the sustainability of the Olympic Movement and its Games-rhetoric or reality?	Dr Dwight Zakus, Griffith University
3:15– 3:30	Afternoon Tea	

Unique Features of the Australian Olympic Experience

Chair: Dr Matthew Klugman, Victoria University

3:30 PM	Research and activities of the Olympic Study Centres	Professor Jim Weese, University of Western Ontario Professor Walter Tokarski, German Sport University Professor Richard Cashman, University of Technology Sydney
4:00 PM	Development of the Olympic Winter Institute and the Medibank Icehouse at Docklands	Mr Geoff Lipshut, Olympic Winter Institute of Australia
4:15 PM	Olympic education in Victoria	Ms Gill Brewster, Victorian Olympic Council
4:40 PM	The Australian Olympic Committee and the Road to London 2012!	Ms Fiona de Jong, Australian Olympic Committee

CONFERENCE RECEPTION

5:00 - 6:30 PM Vice-Chancellors Reception Area, 13th Floor, 300 Flinders Street, Melbourne

DAY 2 – FRIDAY 8 APRIL 2011

SPORT AND CULTURE SYMPOSIA

ACTIVE LIVING AND SOCIAL INCLUSION STREAM

Level 12, 300 Flinders Street, Melbourne

[City Flinders campus](#)

[Active Living and Social Inclusion \(1\)](#)

Chair: Dr Caroline Symons, Victoria University

9:30 AM	The benefits of club sport extend beyond increased physical activity levels	Professor Warren Payne, Victoria University
9:52 AM	Active living and social integration at Indiana University's education and learning outdoor-centre Bradford Woods	Associate Professor John Koenig, Indiana University
10:14 AM	Managing the deteriorating body in a hyper modern world: An exploratory study of recently retired baby boomers	Associate Professor Bob Stewart, Victoria University
10:36 AM	'Coming Out To Play': The sports experiences of Lesbian, Gay, Bisexual and Transgender Victorians	Dr Caroline Symons, Victoria University
11:00 -11:30 AM	Morning Tea	

[Active Living and Social Inclusion \(2\)](#)

Chair: Professor Remco Polman, Victoria University

11:30 AM	The place of research and information in the work of the Australian Sports Commission	Mr Paul Fairweather, Australian Sport Commission
11:52 AM	Why children (9-12 years) join swimming clubs and stay in them - an Australian, French and German perspective	Professor Richard Light, Leeds University
12:14 PM	Childhood obesity prevention through maternal lifestyle intervention	Professor Michelle Mottola, University of Western Ontario
12:36 PM	Engagement in sport is engagement in learning	Ms Jude Maguire, School Sport Victoria
1:00 - 1:45 PM	Lunch	

DAY 2 – FRIDAY 8 APRIL 2011

SPORTS MANAGEMENT STREAM 1

Level 12, 300 Flinders Street, Melbourne

[City Flinders campus](#)

Panel Discussion: Drug Regulation

Chair: Professor Hans Westerbeek, Victoria University

1:45 PM	More than meets the eye: An evolutionary analysis of drug use and regulation in Australian sport	Associate Professor Bob Stewart, Victoria University
1:50 PM	Virtual muscle: An exploratory study of muscularity, masculinity, and drug use in an on-line bodybuilding community	Professor Aaron Smith, RMIT University
2:05 PM	Breaking the fatigue barrier: Supplement and drug use in club cycling in Melbourne	Mr Michael Inglis, Victoria University
2:20 PM	Too smart by half: Why coercion defences of the drug ban fail	Dr Michael Burke, Victoria University
2:35 PM	More to be done: Designing drug use policy for sport science professionals	Dr Jason Mazanov, University of New South Wales
2:50 PM	Panel discussion	
3:15–3:30 PM	Afternoon Tea	

Current Issues in Sport Management

Chair: Dr John Tower, Victoria University

3:30 PM	Which value do different sport sponsorship tactics deliver?	Professor Christoph Breuer, German Sport University
3:52 PM	Sport Policy Factors Leading to International Sporting Success (SPLISS): the case of Australia	Professor Hans Westerbeek Victoria University and Dr Camilla Brockett, Victoria University / Australian Sports Commission
4:14 PM	Preparing the next generation of Sport Management doctoral students: ten considerations to heighten effectiveness and impact	Professor Jim Weese, University of Western Ontario
4:36 PM	Future challenges in sport management	Dr Hanna Vehmas, University of Jyvaskyla

CONFERENCE RECEPTION

5:00 - 6:30 PM Vice-Chancellors Reception Area, 13th Floor, 300 Flinders Street, Melbourne

DAY 3 – SATURDAY 9 APRIL 2011

Building K, Level 6, Footscray Park Campus (Ballarat Road, Footscray)

[Footscray Park Campus](#)

SPORT AND EXERCISE SCIENCE STREAM 3

Muscle and Exercise Biochemistry and Molecular Biology

Chair: Dr Nigel Stepto, Victoria University

9:00 AM	Regulation of skeletal muscle glucose uptake during contraction/exercise	Professor Glenn McConell, Victoria University
9:30 AM	Heat shock proteins and the exercise response	Professor Earl Noble, University of Western Ontario
10:00 AM	The effects of pH on muscular adaptations to exercise	Professor David Bishop, Victoria University
10:30 AM	Endogenous and maximal calcium content in human single muscle fibres	Dr Cedric Lamboley, Victoria University
10:45 AM	Conclusion of Scientific Sessions	
10:45-11	Morning Tea	

SPORT AND EXERCISE SCIENCE STREAM 4

Sport and Exercise Psychology: Exercise Participation and Adherence: A Self Determination Perspective

Chair: Dr Daryl Marchant, Victoria University

9:00 AM	Motivation for exercise in obesity	Dr Erika Borkoles, Victoria University
9:30AM	Self determination theory and sport injury rehabilitation	Professor Remco Polman, Victoria University
10:00 AM	Mental health in elite sports – network conception to prevent and treat stress, burnout and depression (ePresentation)	Dr Marion Sulprizio, German Sport University
10:20 AM	Title pending (ePresentation)	Professor Craig Hall, University of Western Ontario
10:45 AM	Conclusion of Scientific Sessions	
10:45-11	Morning Tea	

DAY 3 – SATURDAY 9 APRIL 2011

Building K, Level 6, Footscray Park Campus (Ballarat Road, Footscray)

[Footscray Park Campus](#)

SPORTS MANAGEMENT STREAM 2

Contemporary Sport Management Issues

Chair: Associate Professor Bob Stewart, Victoria University

9:00 AM	The Cuban sport experience	Professor Darwin Semotiuk, University of Western Ontario
9:30 AM	Sport sustainability	Mr Greg Dingle, Victoria University
10:00 - 10:45 AM	Panel discussion: Issues in Sport Management	Assoc Prof Bob Stewart, Dr John Tower, Victoria University Professor Christoph Breuer, German Sport University Dr Hanna Vehmas, University of Jyvaskyla Professor Jim Weese, University of Western Ontario
10:45 AM	Conclusion of Scientific Sessions	
10:45-11	Morning Tea	

CONCURRENT PARTNERSHIP MEETINGS

	Building P (Sport and Learning Building), Footscray Park Campus (Ballarat Road, Footscray)	Footscray Park Campus
9:00 AM - 10:45 AM	International partnership exchange meetings and staff/student mobility	
10:45 - 11:00 AM	Morning Tea	

CONFERENCE CONCLUSION

11:00 - 12:00 AM	Concluding Meetings on Collaborative Research
12:00 PM	Conference Close
12:15 PM	Lunch, Building P, Footscray Park Campus

2ND INTERNATIONAL SYMPOSIUM FOR COLLABORATION IN RESEARCH, TEACHING AND EXCHANGE

7 - 9 APRIL 2011

VICTORIA UNIVERSITY
MELBOURNE, AUSTRALIA



Deutsche
Sporthochschule Köln
German Sport University Cologne

The University of Western Ontario

