



Universidad de
los Andes
25 años

> **FACULTAD
DE MEDICINA**

II CONGRESO DE TERAPIA CELULAR Y PRIMER CURSO DE TERAPIA BIOLÓGICA EN ORTOPEDIA Y TRAUMATOLOGÍA

JUEVES 27 Y VIERNES 28 DE NOVIEMBRE DE 2014

PROGRAMA: JUEVES 27 DE NOVIEMBRE - UNIVERSIDAD DE LOS ANDES

AUDITORIO B EDIFICIO BIBLIOTECA		AULA MAGNA EDIFICIO BIBLIOTECA
HORARIO	PONENCIAS	PONENCIAS
8:15 - 8:45 horas	REGISTRATION	REGISTRATION
8:45 - 9:00 horas	Rector	
9:00 - 9:30 horas	Tissue Engineering overview James Yoo M.D. Ph.D.	Tissue Engineering overview James Yoo M.D. Ph.D.
9:30 - 10:00 horas	Biointelligent Scaffolds for Accelerated Healing Julian Dye Ph.D.	Biointelligent Scaffolds for Accelerated Healing Julian Dye Ph.D.
10:10 - 10:30 horas	Coffee Break	Coffee Break
10:30 - 11:00 horas	Disctraction Osteogenesis: an update Zyhad Haidar DDS, MBA, Ph.D.	* PRP features, preparation & delivery Jaime Pereira M.D.
11:00 - 11:30 horas	Stem cell treatment of Chronic Kidney Disease Sandra Villanueva Ph.D	* PRP & Fracture Healing Jorge Garrido M.D.
11:30 - 12:00 horas	Cell therapy for skin diseases Martha Arango Ph.D.	* PRP & Cartilage David Figueroa M.D.
12:00 - 12:30 horas	Stem cell treatment of Muscular dystrophy Enrique Brandan Ph.D.	* PRP in muscle & tendon disease Thomas Vangsness M.D.
12:30 - 13:30 horas	Panel Q&A / WORKSHOP	Panel Q&A
13:00 - 14:30 horas	LUNCH	LUNCH
14:30 - 15:00 horas	CELL THERAPY TRAINING COURSE Stem Cell Basics & Biology - Mesenchymal Stromal Cells (MSC) Daniele Noel Ph.D.	CELL THERAPY TRAINING COURSE Stem Cell Basics & Biology - Mesenchymal Stromal Cells (MSC) Daniele Noel Ph.D.
15:00 - 15:30 horas	GMP Cell culture & manipulation Graziella Pellegrini Ph.D.	GMP Cell culture & manipulation Graziella Pellegrini Ph.D.
15:30 - 16:00 horas	Approved Stem Cell Therapies Christian Jorgensen M.D. Ph.D.	Approved Stem Cell Therapies Christian Jorgensen M.D. Ph.D.
16:10 - 16:30 horas	Coffee Break	Coffee Break

*PRP: Platelet Rich Plasma

*MSC: Mesenchymal Stromal Cells

*GMP: Good Manufacturing Practices

PROGRAMA: VIERNES 28 DE NOVIEMBRE - UNIVERSIDAD DE LOS ANDES

AULA MAGNA EDIFICIO BIBLIOTECA		AUDITORIO D EDIFICIO BIBLIOTECA
HORARIO	PONENCIAS	PONENCIAS
8:15 - 8:45 horas	REGISTRATION	REGISTRATION
8:45 - 9:00 horas	Rector	
9:00 - 9:30 horas	Tissue Engineering Artificial organs James Yoo M.D. Ph.D	Tissue Engineering Artificial organs James Yoo M.D. Ph.D
9:30 - 10:00 horas	*MSC Cartilage Differentiation Daniele Noel Ph.D.	*MSC Cartilage Differentiation Daniele Noel Ph.D.
10:10 - 10:30 horas	Coffee Break	Coffee Break
10:30 - 11:00 horas	Allogenic MSCs and MENISCAL REPAIR Thomas Vangsness M.D.	Clinical spectrum of corneal disease Arturo Kantor M.D.
11:00 - 11:30 horas	*MSC's in muscle & tendon injuries José Matas M.D.	Limbal Stem Cell Transplantation Graziella Pellegrini Ph.D.
11:30 - 12:00 horas	Cell Therapy Experience in Chile Expanded autolo- gous Bone Marrow *MSCs Rodrigo Mardones M.D.	Limbal Stem Cell Transplantation Experience in Chile Alonso Rodríguez M.D.
12:00 - 12:30 horas	Cell Therapy Experience in Chile Mobilized Peripheral Blood Progenitors Juan E. Monckeberg M.D, Ph.D.	PANEL Q&A
12:30 - 13:30 horas	PANEL Q&A	Angiogenic potential of Wharton's jelly *MSCs in dermal regeneration Verónica Palma Ph.D. / WORKSHOP
13:00 - 14:30 horas	LUNCH	LUNCH
14:30 - 15:00 horas	CARTISTEM. Umbilical cord *MSCs in Osteoar- thritis Antonio Lee Ph.D.	CARTISTEM. Umbilical cord *MSCs in Osteoar- thritis Antonio Lee Ph.D.
15:00 - 15:30 horas	Autologous Adipose Tissue Derived *MSCs in Osteoarthritis Christian Jorgensen M.D. Ph.D	Autologous Adipose Tissue Derived *MSCs in Osteoarthritis Christian Jorgensen M.D. Ph.D
15:30 - 16:00 horas	Summarizing Cell Therapy for Orthopedic Surgeons Thomas Vangsness M.D.	Summarizing Cell Therapy for Orthopedic Surgeons Thomas Vangsness M.D.
16:10 - 16:30 horas	Coffee Break	Coffee Break
16:30 - 17:00 horas	Birth related Stem Cell sources in regenerative medicine Maroun Khoury Ph.D.	Birth related Stem Cell sources in regenerative medicine Maroun Khoury Ph.D.
17:00 - 17:30 horas	Bioethical & Regulatory status in Chile, round table.	Bioethical & Regulatory status in Chile, round table.
17:30 - 18:00 horas	Prospects: Chilean Society for Cell Therapy & Regenerative Medicine .	Prospects: Chilean Society for Cell Therapy & Regenerative Medicine.

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