

TUESDAY 12th DECEMBER	
14.00 – 18.00	Pre-Conference Tutorial and training course on Green Nanotechnology Dr. Kattesh Katti Institute of Green Nanotechnology and University of Missouri Cancer Nanotechnology Platform, Missouri, USA Place: INTEMA, Av. Colón 10850, Auditorium 2 nd floor
17.00 – 20.00	Registration (Registration desk Hotel UTHGRA, 1 st . floor)
WEDNESDAY 13th DECEMBER	
8:00 – 9:00	Registration (Registration desk Hotel UTHGRA, 1 st . floor)
9:00	Opening Ceremony XII COLAOB (Room Alfonsina, 2 nd . floor)
9:30 – 12:30	SESSION 1
9:30	Plenary Conference 1 Dr. Daniel Cohn (Casali Center of Applied Chemistry, Institute of Chemistry, Hebrew University of Jerusalem, Israel) <i>Designing multifunctional 3D printed medical devices</i> (Room Alfonsina) Chair: Dr. Gustavo Abraham
10:30 – 11:00	Coffee Break (2 nd floor)
11:00	Opening Plenary Conference (Virtual) Dr. Anthony Atala (Wake Forest Institute for Regenerative Medicine, NC, USA) <i>Regenerative medicine: Current concepts and changing trends</i> (Room Alfonsina) Chair: Dr. Diego Mantovani

12:30 – 14:30	Lunch
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14:30 – 17:45	SESSION 2		
14:30	Plenary Conference 2 Dr. Kattesh Katti (Institute of Green Nanotechnology and Cancer Nanotechnology Platform, University of Missouri, USA) <i>Next generation of nanobiomaterials are “nano-ayurvedic medicine” drugs - Immunomodulatory holistic medicine approach for cancer therapy— through green nanotechnology</i> (Room Alfonsina). Chair: Dr. Ademair B. Lugão		
	Session 2a (Room Alfonsina) T3 Chair: Dr. Rossana Thiré	Session 2b (Room Victoria) T2 Chair: Dr. Josefina Ballarre	Session 2c (Room Silvina) T11 Chair: Dr. Eduardo Bock
15:30	O1 - Ângela Maria Moraes	O2 - Katherina Fernandez	O3 - Taynah Pereira Galdino
15:45	O4 - Maria Lorena Gómez	O5 - Gabriel Clem Albuquerque Sasdelli	O6 - Rachel Magnago
16:00 – 16:30	Coffee Break		

16:30 – 17:45	SESSION 3		
	Session 3a (Room Alfonsina) T3 Chair: Dr. Pablo Caracciolo	Session 3b (Room Victoria) T9 Chair: Dr. Aron José Pazin de Andrade	Session 3c (Room Silvina) T11 Chair: Dr. Ana Paula Rosifini Alves Claro
16:30	O7 - Emilio Satoshi Hara	O8 - Melina Hankovits	O9 - Sara Feldman

16:45	O10 - Paula A. Zapata	O11 - Taynah Pereira Galdino	O12 - Rosane Soares
17:00	O13 - Daniel Canales Arevalo	O14 - Milton Flávio de Macedo	O15 - Isadora Spadrezano
17:15	O16 - Diego Eterno de Oliveira Mendonça	O17 - Jean Mendes Nascimento	O18 - Cássia Priscila Cunha da Cruz
17:30	O19 - Bruno Henrique Costa	O20 - Maria A. Lopes	O21 -
17:45 – 18:30	Poster Session I		

THURSDAY 14th DECEMBER			
8:30 – 12:30	SESSION 4		
8:30	Plenary Conference 3 Dr. Lorenzo Moroni (MERLN Institute for Technology-Inspired Regenerative Medicine, Maastrich, The Netherlands) <i>Form and function in Tissue regeneration: which role can biofabrication play?</i> (Room Alfonsina) Chair: Dr. Rodrigo Rezende		
9:30	Keynote Conference 1 Dr. Ademar B. Lugão <i>New trends in advanced dressings</i> (Room Alfonsina) Chair: Dr. Carlos R. Grandini	Keynote Conference 2 Dr. Ketul Popat <i>Biomimetic micro/nano-engineering of material surfaces for cardiovascular implants</i> (Room Victoria) Chair: Dr. Silvia Ceré	Keynote Conference 3 Dr. Paulo Picciani <i>Polymer-based nanostructures for tissue engineering</i> (Room Silvina) Chair: Dr. Angela Moraes
10:00 – 10:30	Coffee Break		

PRELIMINARY PROGRAM

10:30	Plenary conference 4 Dr. Diego Mantovani (Université Laval, Québec, Canada) <i>Nanocoatings, degradable metals and in vitro models for the next generation of biomaterials for reparative and regenerative medicine</i> (Room Alfonsina) Chair: Dr. Silvia Ceré		
	Session 4a (Room Alfonsina) T3 Chair: Dr. Sara Feldman	Session 4b (Room Victoria) T2 Chair: Dr. Cecilia Amelia de Carvalho Zavaglia	Session 4c (Room Silvina) T7 Chair: Dr.
11:30	O22 - Sergio Martin Saldaña	O23 - Murilo Álison Vigilato Rodrigues	O24 - Antonio Arleques Gomes
11:45	O25 - Erika Costa Alvarenga	O26 - William Henrique Oliveira de Souza	O27 - Eduardo Bock
12:00 – 14:00	Lunch		

14:00 – 17:00	SESSION 5		
14:00	Plenary Conference 5 Dr. Sergio Moya (Soft Matter Nanotechnology Lab, CIC biomaGUNE, San Sebastian, Spain) <i>Biological fate of nanomaterials in nanotoxicity and nanomedicine research</i> (Room Alfonsina). Chair: Dr. Silvestre Bongiovanni Abel		
	Session 5a (Room Alfonsina) T3 Chair: Dr. Silvestre Bongiovanni Abel	Session 5b (Room Victoria) T2/T3 Chair: Dr. Alejandra Fanovich	Session 5c (Room Silvina) T6 Chair: Dr. Carlos R. Grandini
15:00	O28 - Merari Tumin Chevalier	O29 - Isabela Louise Pereira Lopes	O30 - Paulo Soares
15:15	O31 - Lais Caroline Souza e Silva	O32 - Daniel Prada	O33 - Hernane Barud
15:30	O34 - Camila Lourdes Frosasco	O35 - Larissa Sabino dos Santos	O36 - Luís Alberto Loureiro dos Santos
15:45	O37 - Octavio Santiago	O38 - Viviane do Socorro da Costa	O39 - Alexis Wolfel
16:00 – 16:30	Coffee Break (Room)		

PRELIMINARY PROGRAM

		Session 4a (Room Victoria) T4 Chair: Dr. María Rosa Katunar	Session 4b (Room Silvina) T5 Chair: Dr.
16:30	Keynote Conference 4 Dr. Yannis Missirlis <i>Controversies and key nano insights in long standing physiological and biological dogmas</i> (Room Alfonsina) Chair: Dr. Silvia Ceré	O40 - Rafael Palma	O41 - Aryel Heitor Ferreira
16:45		O42 - Yuki Shirosaki	O43 - Henrique Nunes da Silva
17:00	SLABO Meeting		
17:00 – 18:30	Poster Session II		
21:00	Gala Dinner Complejo Mirador del Cabo (Paseo Jesús de Galíndez 207 esquina Cabo Corrientes)		

FRIDAY 15th DECEMBER	
8:30 – 12:00	SESSION 5
8:30	Plenary Conference 6 Dr. Alejandro Sosnik (Faculty of Materials Science and Engineering, Technion - Israel Institute of Technology) <i>Sonodynamic therapy of cancer: Challenges and opportunities</i> (Room Alfonsina). Chair: Dr. Sergio Moya

PRELIMINARY PROGRAM

9:30	Keynote Conference 5 Dr. Rodrigo Rezende <i>Bioprinting: 20 years later</i> (Room Alfonsina) Chair: Dr. Lorenzo Moroni	Keynote Conference 6 Dr. Angela Moraes <i>Teaming up polysaccharide-based biomaterials and stem cells: joining attributes for enhanced lesion repair and tissue construction</i> (Room Victoria) Chair: Dr. Pablo Cortez Tornello	Keynote Conference 7 Dr. Sara Feldman <i>Recombinant proteins for bone regeneration</i> (Room Silvina) Chair: Dr. José Luis Álvarez
10:00 – 10:30	Coffee Break		
	Session 5a (Room Alfonsina) T1 Chair: Dr. Lorenzo Moroni	Session 5b (Room Victoria) T3 Chair: Dr. Pablo Cortez Tornello	Session 5c (Room Silvina) T10/T12 Chair: Dr. Florencia Montini
10:30	O44 - Clara Soubelet	O45 - Júlia Bünecker Cassel	O46 - Guilherme Barbosa Lopes Jr
10:45	O47 - Conrado Ramos Moreira Afonso	O48 - Rossana Thiré	O49 - Luis Eduardo Javier Amato
11:00	O50 - Giovanna do Espiritu Santo	O51 - Cecília Zavaglia	O52 - Fabián Álvarez Carrasco
11:15	O53 - Ângela Maria Moraes	O54 - Rachel Faverzani Magnago	O55 - Patrícia Lima Falcão
11:30	O56 - Alexis Wolfel	O57 - Flavia Pedrini	O58 - Guilherme Barbosa Lopes Jr
11:45	O59 -	O60 - Wellington Luís	O61 - Ana Korol
12:00 – 14:00	Lunch		

PRELIMINARY PROGRAM

14:00 – 15:45	SESSION 6		
14:00 – 15:00	Round Table (Coordinator: Dr. Sara Feldman) Expositors: Dr. Angela Moraes, Dr. Paulo Picciani, Dr. Alicia Lorenti, Dr. Joaquim Vives (Room Alfonsina)		
	Session 6a (Room Alfonsina) T1 Chair: Dr. Rodrigo Rezende	Session 6b (Room Victoria) T3 Chair: Dr. Maria Rosa Katunar	Session 6c (Room Silvina) T5 Chair: Dr. Guadalupe Rivero
15:15	O62 - Eduardo Bock	O63 - Pablo Antezana	O64 - Paulo Rosa
15:30	O65 - Bruna Nunes Teixeira	O66 - Viviana Moreno-Serna	O67 - Helton José Wiggers
15:45	O68 - Kenneth De Jesús	O69 - Claudia Larissa Viana da Silva	O70 - Cecilia Zorzi Bueno
16:00	O71 - Marcelo Garrido dos Santos	O72 - Bibiana Madeira Melo	O73 -
16:20	Closing Ceremony (Room Alfonsina)		