Tentative Program

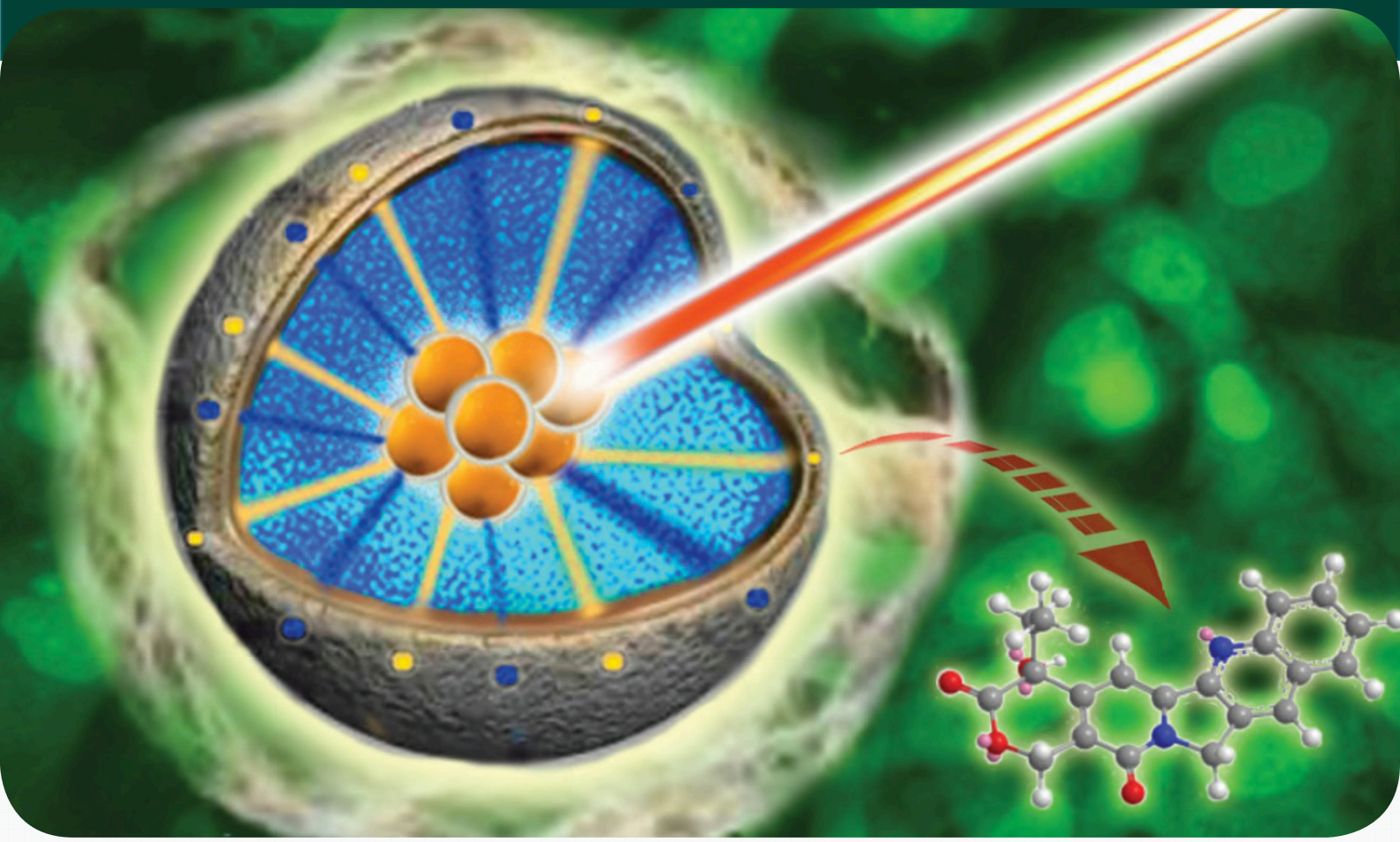
International Conference and Exhibition on

Nanomedicine and Drug Delivery

May 29-31, 2017 Osaka, Japan

In Collaboration with

European Society for Biomaterials | CRS Controlled Release Society | Australian Nanotechnology Network | nanonextnl innovating with micro and nanotechnology | nanotechnology world association | NANOMED SPAIN



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops

Exhibitors | B2B Meetings

For available speaker slots

nanodelivery@pharmaceuticalconferences.org

Tentative Agenda

May 29, 2017 Monday

Time	Session
08:30-09:30	Registrations
09:30-11:30	Keynote Forum
Group Photo	
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Track 1: Nanomedicine
	Track 2: Personalized Nanomedicine
13:00-13:45	Lunch Break**
13:45-16:00	Track 3: Design of Nanodrugs
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Track 4: Nanomedicine and Nanotechnology
Day Concludes	

May 31, 2017 Wednesday

Time	Session
09:30-11:30	Track 9: Nano Pharmaceuticals
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Track 10: NanoBiotechnology
13:00-13:45	Lunch Break**
13:45-16:00	Track 11: Nano Pharmaceutical Industry and Market
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Track 12: Nanomedicine in Theranostics
Award Ceremony	
Conference Concludes	

May 30, 2017 Tuesday

Time	Session
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-11:30	Track 5: Regenerative Medicine and Tissue Engineering
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Track 6: Drug Delivery ResearchDelivery
13:00-13:45	Lunch Break**
13:45-16:00	Track 7: Novel Drug Delivery Systems
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Track 8: Smart Drug Delivery Technology
16:00-18:00	Poster Presentations
Day Concludes	

* Exclusive Exhibitor Event
** Networking Event

Note: Conference schedule is subject to change.
Note: Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.

For detailed sessions, please visit: www.nanomedicine.pharmaceuticalconferences.com

Submit your abstract online at: www.nanomedicine.pharmaceuticalconferences.com/abstract-submission.php

Register online: www.nanomedicine.pharmaceuticalconferences.com/registration.php



Organizing Committee Members 2017



Diane J. Burgess
University of Connecticut
USA



Vladimir Torchilin
Northeastern University
USA



Volkmar Weissig
Midwestern University
USA



Irach B Taraporewala
Sitara Pharmaceutical
Consulting Group, USA



Takashi Yamagami
Precision NanoSystems, Inc.,
USA



Dr. Clare Selden
The Liver Group UCL
UK



Hiroshi Maeda
Sojo University Institute of
Drug Delivery Science, Japan



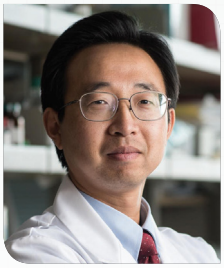
Stephen Mahler
University of Queensland
Australia



Jyh-Ping Chen
Chang Gung University
Taiwan



Moshi Geso
RMIT University
Australia



Kun Cheng
University of Missouri-Kasas City
USA



Vincenzo Guarino
National Research Council of Italy
Italy

Keynote Speakers @ Nanodelivery 2017

DQAsome-based delivery of Phosphorothioate gapmer antisense oligonucleotides as therapy for Clostridium difficile



Volkmar Weissig
Midwestern University
USA

Biography:

Volkmar Weissig, Sc.D., Ph.D. is a Tenured Full Professor of Pharmacology and Chair of the Department of Pharmaceutical Sciences and Co-Director of the Nanomedicine Center of Excellence in Translational Cancer Research at Midwestern University Glendale, AZ, USA. Dr. Weissig holds 16 patents and he has published over 100 research papers, review articles and book chapters, mostly in the area of nano drug delivery systems. He also edited and published 8 books. Since the late 1990s he has pioneered the development of vesicular nanocarriers for the delivery of biologically active molecules to mitochondria within living mammalian cells in vitro and in vivo. In 2009 he was inducted into the World Technology Network as a Fellow and in 2014 Dr. Weissig was elected Inaugural President of the World Mitochondria Society.

Combination siRNA/drug nanopreparations for multidrug resistant cancer



Vladimir P. Torchilin
Northeastern University
USA

Biography:

Vladimir P. Torchilin, Ph.D., D.Sc. is a University Distinguished Professor of Pharmaceutical Sciences and Director, Center for Pharmaceutical Biotechnology and Nanomedicine, Northeastern University, Boston. His interests include drug delivery and targeting, nanomedicine, multifunctional and stimuli-sensitive pharmaceutical nanocarriers, biomedical polymers, experimental cancer therapy. He has published more than 400 original papers, more than 150 reviews and book chapters, wrote and edited 12 books, and holds more than 40 patents. Google Scholar shows more than 44,000 citations of his papers with H-index of 96. He is Editor-in-Chief of Current Drug Discovery Technologies, Drug Delivery, and OpenNano, Co-Editor of Current Pharmaceutical Biotechnology and on the Editorial Boards of many other journals. He received more than $30 M from the governmental and industrial sources in research funding. He has multiple honors and awards and in 2011, Times Higher Education ranked him number 2 among top world scientists in pharmacology for the period of 2000-2010.

Living Implant Fortified with active therapeutics and Well organized Stem cells spheroids for Regenerative NanoMedicine



N. Benkirane Jessel
INSERM
France

Biography:

Nadia Benkirane is Research director and head of the " Osteoarticular and Dental regenerative Nanomedicine" laboratory, at INSERM (French National Institute for Health and Medical Research), UMR 1109, Strasbourg, France. She was leader of "Active Biomaterials and Tissue Engineering" team INSERM 977. She received her Ph.D. from University Louis Pasteur, ULP, Strasbourg, France for the work on Development of pseudopeptides as synthetic vaccines. Dr. Jessel (Benkirane) then held a postdoctoral position in collaboration with the Institut Pasteur, Paris, France, working on Immunotherapy HIV, and another postdoctoral position on the application of modified peptides as vaccines against FMDV (Plum Island Animal Disease Center, ARS, USDA, Greenport, NY 11944-0848, USA).

Development and Bio-applications of Nontoxic C-Dots



Roger M. Leblanc
University of Miami
USA

Biography:

Dr. Roger M. Leblanc received a B.Sc. degree in Chemistry from Université Laval in 1964, followed by a Ph.D. in Physical Chemistry in 1968. Then, he obtained a postdoc position at the Royal Institution of Great Britain for two years before moving to the University of Québec, Trois-Rivières, Canada, where he spent 20+ years of studying photobiophysics. He moved his research to the University of Miami in 1994. Dr. Leblanc is Professor and Chair of Chemistry Department at University of Miami. And his research interests are centered on biophotophysics, spectroscopy and surface chemistry and he has published more than 500 research articles related to these topics and has guided more than 100 Ph.D. and M.Sc.

Keynote Speakers @ Nanodelivery 2017

Antibody-targeted delivery of nanoparticles utilizing bispecific antibodies for applications in oncology



Stephen M Mahler
University of Queensland
Australia

Biography:

Stephen Mahler is a Senior Group Leader at the Australian Institute for Bioengineering and Nanotechnology and Director of the ARC Training Centre for Biopharmaceutical Innovation at the University of Queensland. His expertise is in the discovery, research and development of biologic medicines, particularly engineered monoclonal antibodies. His recent research endeavors include targeting nanoparticles using bispecific antibodies. He has a number of collaborations with key biotechnology companies in Australia and internationally, and was part of the team at Cambridge Antibody Technology, UK that developed the technology for the development of the TNF antagonist Humira, now the largest selling drug globally. He has particular interest in translating new biologics and nanomedicines to the clinic, and has been associated with a number of biologics entering clinical development.

Smart Soft Matter Enabled Nanomedicines



Michael R. Whittaker
ARC Centre of Excellence in Convergent Bio-Nano Science & Technology, Australia

Biography:

Dr Michael Whittaker is a Senior Researcher at the Monash Institute of Pharmaceutical Sciences (MIPS) and Project Leader within the ARC Centre of Excellence in Convergent Bio-Nano Science & Technology (CBNS). Previously he was senior researcher within the Centre for Advanced Macromolecular Design (CAMD) and Australian Centre of Nanomedicine (ACN). His current work examines the translation of biological-like control of macromolecular synthesis to wholly synthetic polymer systems and the use of stimuli-responsive "smart" soft matter for nanomedicine. Applications include novel antibacterial materials, soft matter nanoparticles that communicate with cells to give improved therapeutic outcomes, nanomaterials for improved theranostics and "smart" nanomaterials for sub-cellular targeting.

Past Industry Repersentatives @ Drug Delivery 2016

PRECISION NANOSYSTEMS · ALTUS formulation · gsk · SANOFI · Genentech IN BUSINESS FOR LIFE
noble · BIOASIS · HTD BIOSYSTEMS INC. · GALLY International · MedinCell

BIO INNOVATIONS · Amway Nutrilite Health Institute · inovio PHARMACEUTICALS · CiMUS Center for Research in Molecular Medicine and Chronic Diseases · NIMS Molecule and Material Synthesis Platform
IPSEN Innovation for patient care · Malvern · SOLVO® BIOTECHNOLOGY THE TRANSPORTER COMPANY · CytRx® CORPORATION · URSATEC WHEN PRESERVATIVE FREE MATTERS

Plenary Speakers



Peptide-based nanoparticles of immune-evasive, immune-tolerable, and immune-active properties

Shunsaku Kimura

Kyoto University, Japan

View Biography View Abstract

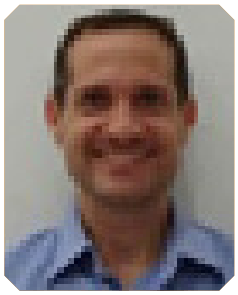


β-casein nanovehicles for oral delivery of chemotherapeutic Drug combinations overcoming P-glycoprotein-mediated multidrug resistance in human gastric cancer cells

Yoav D Livney

Israel Institute of Technology, Israel

View Biography View Abstract



Stability of ranibizumab and aflibercept for sustained release. Their delivery from thiolated chitosan-based hydrogels

Miguel Moreno

Nanyang Technological University, Singapore

View Biography View Abstract



Bioengineered nanomedicines for modulation of intestinal anti-diabetic peptide delivery

Bruno Sarmento

University of Porto, Portugal

View Biography View Abstract



The drug delivery (r)evolution: nanomedicine and 3D printing for personalized therapies

Yareli Rojas-Aguirre

CCADET-UNAM, Mexico

View Biography View Abstract

Plenary Speakers



Rapid prototyped nanocomposite magnetic scaffolds for tissue regeneration

Roberto De Santis

IPCB-CNR, Italy

View Biography View Abstract

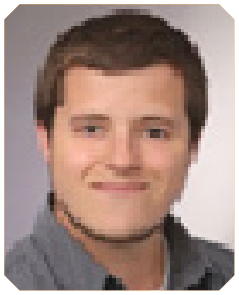


Nanoparticle-in-Microparticle Delivery Systems for Oral Delivery of poorly water-soluble drugs: From concept to practice

Alejandro Sosnik

Israel Institute of Technology, ISRAEL

View Biography View Abstract

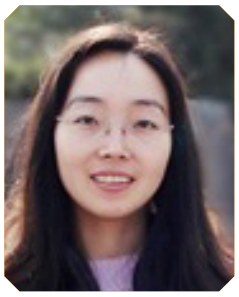


Adjuvant combinations in protein-based nanocapsules induce superadditive stimulation of dendritic cells, and highly effective T cells responses

David Passlick

Max Planck Institute for Polymer Research, Germany

View Biography View Abstract



Platform technologies for accelerating the translation of nanomedicines

Chun-Xia Zhao

The University of Queensland, Australia

View Biography View Abstract



Electrofluidinamics: a new toolbox to design instructive platforms for tissue engineering and molecular therapies

Vincenzo Guarino

National Research Council of Italy, Italy

View Biography View Abstract

Speakers Slots are available

Glimpses of Past Conference











Plan your Trip to OSAKA











Conference Secretariat

2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA

Ph: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499

Email: nanodelivery@conferenceseries.net