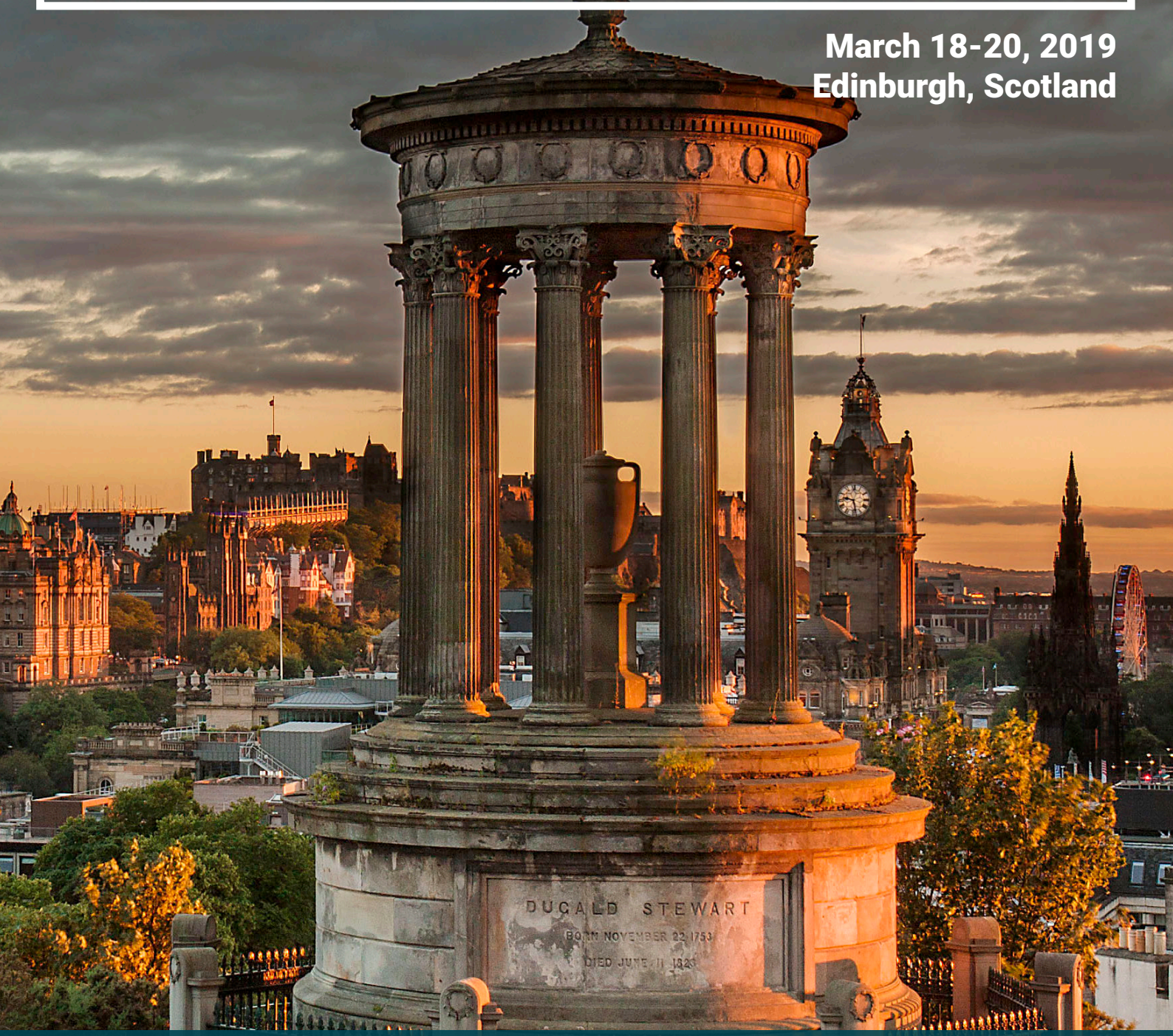
conferenceseries.com

20th International Conference and Exhibition on

Pharmaceutics & Novel Drug Delivery Systems

March 18-20, 2019
Edinburgh, Scotland



SCIENTIFIC PROGRAM

DAY 1
Monday, 18th March

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10

MEETING HALL 01	MEETING HALL 02
Talks On: Bio-Pharmaceutics & Pharmaceutical Chemistry	**Talks On:** Drug Targeting & Design and Pharmacokinetics & Pharmacodynamics
Biopharmaceutics and drug disposition	Drug targeting strategies
Pharmaceutical technology	Computer aided drug design
Drug discovery & Biochemistry	Pharmacokinetic parameters
Protein structure prediction and molecular simulation	Pharmacodynamic parameters

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00

MEETING HALL 01	MEETING HALL 02
Talks On: Pharmaceutical Formulation & Manufacturing	**Talks On:** Pharmaceutical Nanotechnology & Novel Drug Delivery Systems
Preformulation studies	Nanobiomaterials and biopharmaceuticals
Drug formulation considerations	Nanotechnology and clinical applications
Formulation and pre-formulation development	Pharmaceutical engineering
Formulation types	Bionanotechnology and biomems
Enteral & Parenteral formulations	Liposomes & Dendrimers
Topical formulations	Nano particles & Hydrogels

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Pharmaceutics and NDDS	Workshop

DAY 2
Tuesday, 19th March

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	MEETING HALL 01	MEETING HALL 02
	Talks On: Smart Drug Delivery Systems & Nanomedicine	**Talks On:** Biomaterials in Drug Delivery and Vaccine Drug Delivery Systems
	Targeted drug delivery	Ceramics and metals
	Self-emulsifying drug delivery systems (SEDDS)	Polymers & 3D printing technologies
	2D and 3D printing in drug delivery	Biomaterials & therapeutics
	Blood brain barrier delivery	Therapeutic vaccination for auto immune diseases
	Antibody targeted-drug conjugates	Cancer and Influenza vaccines
	Nanomedicine and Biomedical Applications	HIV/AIDS vaccines and HPV vaccines

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Medical Devices for Drug Delivery & Pharmaceutical Packaging	**Talks On:** Biologics, Biosimilars and Clinical Trials & Clinical Research
	Biomedical instrumentation measurements	Bio-analytics for biosimilars
	Quality by design (QBD)	Legal considerations for biosimilars
	Regulatory considerations-China, US, EU, Pharmacopoeia	Challenges and regulatory approach for biosimilars
	Serialization implementation challenges for pharma companies	CRO, sponsorship & outsourcing for clinical trials
	EN 16679-anti-counterfeiting and tamper evidence techniques	Clinical trial forecasting, budgeting and contracting
	Packing technology for drug delivery systems	Clinical trials on different diseases and Clinical supply management

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentations	Workshop

DAY 3
Wednesday, 20th March

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50	MEETING HALL 01	MEETING HALL 02
	Talks On: Pharmaceutical Analysis & Pharmaceutical Process Validation	**Talks On:** Pharmacovigilance and Regulatory Affairs & Intellectual Property Rights
	Novel approaches to analytical and bioanalytical methods	Postmarketing drug safety
	Chromatography techniques	Consulting on risk management
	Spectroscopic techniques	Adverse event reporting
	Mass spectroscopy	Drug regulations and organizations
	Process validation and drug quality	Global pharma products registration
	Validation protocol and report	Intellectual property law for generics and innovator rights

12:50-13:35 LUNCH BREAK

13:35-15:55	MEETING HALL 01	MEETING HALL 02
	Talks On: Industrial & Physical Pharmacy and Clinical & Hospital Pharmacy	**Talks On:** Pharmacogenetics & Genomics and Pharmacy Education and Practice
	Physical pharmacy practice	Methods to determine biological targeting
	Good manufacturing practices	T cell modulation and immune response
	Industrial pharmaceutics	Mutagenecity and genotoxicity
	Role of clinical pharmacist	Clinical practice guidelines
	Challenges in compounding and dispensing pharmacy	Patient centered pharmacy practice
	Role of hospital pharmacists	Global technical standards

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Pharmaceutical Sciences	Workshop

Awards & Closing Ceremony

Organizing Committee Members



Dongfeng Tan

University of Texas MD Anderson Cancer Center, USA



Nachum Dafny

The University of Texas Health Science Center, USA



John Higgins

Merck & Co, USA



Tirasak Pasharawipas

Rangsit University, Thailand



Dimitris Drikakis

University of Nicosia, Cyprus



Pietro Mastroeni

University of Cambridge, UK



PAST AFFILIATES

PAST AFFILIATES

Yuanpeng Janet Huang
Rutgers University, USA

Luke Fisher

Collaborative Drug Discovery, USA

Michael Crider

Southern Illinois University Edwardsville, USA

Susan Ciotti

Nan Bio corporation, USA

Elizabeth Kwong

Kwong Eureka Solutions, Canada

Mariana Babayeva

Touro College of Pharmacy, USA

Stuart R Maudsley

Universiteit Antwerpen, Belgium

Ronald A Hill

The University of Louisiana, USA

Lakshmi Prasanna Kolluru

Medefil Inc, USA

Marvin A. Soriano-Ursúa

Instituto Politécnico Nacional, Mexico

Tarek Aboul-Fadl

Assiut University, Egypt

Priyankar Sen

VIT University, India

Shweta Bhagat

National Institute of Pharmaceutical Education and Research, India

Andreas Bernkop-Schnürch

University of Innsbruck, Austria

Osama Ibrahim

Bio Innovation, USA

Volkmar Weissig

Midwestern University College of Pharmacy Glendale, USA

Christine Dufès

University of Strathclyde, UK

Patrizia Chetoni

University of Pisa, Italy

Fiorenza Rancan

Universitätsmedizin Berlin, Germany

PAST AFFILIATES

PAST AFFILIATES

Steve Rannard

University of Liverpool, UK

Achim Aigner

Leipzig University, Germany

Hyungil Jung

Yonsei University, South Korea

Anton Aleksashkin

Lomonosov Moscow, State University, Russia

Muhammad Irfan Alam

University of Sunderland, UK

Shrawan Baghel

Waterford Institute of Technology, Ireland

Hinojal Zazo Gamez

Universidad of Salamanca, Spain

Stephen Loughran

Queens University Belfast, Ireland

José Crecente

Campo Center

for Research in Molecular Medicinet

and Chronic Diseases (CIMUS)

Spain

Helen McCarthy

Queen's University Belfast, Ireland

Abdelazim Zaghloul

Kuwait University, Kuwait

Havazelet Bianco-Peled

Technion–Israel Institute of Technology, Israel

Luisa Fiandra

University of Milan, Italy

Catarina Duarte

IBET, Portugal

Paul Fisher

Inovio Pharmaceuticals Inc, USA

Jesus Izaguirre Carbonell

Tokyo University of Science, Japan

Sahar Awwad

UCL School of Pharmacy, UK

PAST AFFILIATES

PAST AFFILIATES

Gillian Hutcheon

Liverpool John Moores University, UK

Drazen Raucher

University of Mississippi Medical

Center, USA

Alessandra Maroni

University of Milan, Italy

Shilpa Raut

Amway, USA

Tatiana Hurtado de

Mendoza Sanford Burnham Prebys

Medical Discovery Institute, USA

Flavia Laffleur

University of Innsbruck, Austria

Marco ContardiItalian

Institute of Technology, Italy

Satyanarayana Somavarapu

UCL School of Pharmacy, UK

Marta Truffi

University of Milano, Italy

Imran Saleem

Liverpool John Moores University, UK

Raid Alany

Kingston University, UK

Dimitrios A. Lamprou

University of Kent, UK

Khuloud Al Jamal

King's College London, UK

Arwyn T Jones

Cardiff University, UK

Joel Richard

IPSEN, France

Steve Hood

GSK, UK

Glimpses of Pharmaceutical Conferences

















Scotland Attractions

