

**DOTTORATO DI RICERCA IN SCIENZE BIOMOLECOLARI
FARMACEUTICHE E MEDICHE**

Seminari tenuti nell'Anno Accademico 2018/2019

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|------------|-------------------------|---|---|
| 20/11/2018 | Giorgio Bruno | General Manager&CEO, Recipharm Italia S.p.A. | Evoluzione e Caratteristiche dell'industria Farmaceutica in Italia |
| 04/12/2018 | Antonio Gnoni | Dipartimento di Scienze Mediche di Base, Neuroscienze ed Organi di Senso | Omics-based approaches in clinical biochemistry: the case of Diabetic Encephalopathy |
| 10/12/2018 | Livia Basile | Università degli Studi di Catania | Metodi Field-Based per lo sviluppo di nuovi farmaci |
| 11/12/2018 | Livia Basile | Università degli Studi di Catania | Repositioning per la ricerca di nuovi ligandi dei recettori dell'Adiponectina (Adipo-R1 ed -R2) |
| 28/01/2019 | Anna De Grassi | Dipartimento di Bioscienze, Biotecnologie e Biofarmaceutica | Discovery of novel disease genes in monogenic disorders |
| 06/02/2019 | Nicola Silvestris | Direttore Scientifico I.R.C.C.S. "Giovanni Paolo II" di Bari | Ruolo delle piccole molecole organiche in oncologia |
| 13/02/2019 | Luisa Torsi | Dipartimento di Chimica | Single molecule label free large area bioelectronic sensing of clinical biomarkers |
| 27/02/2019 | Antonio Moschetta | Dipartimento Interdisciplinare di Medicina | Sindrome Metabolica, nutrienti e geni |
| 28/02/2019 | Evgeni Ponimaskin | Cellular Neurophysiology, Hannover Medical School, Hannover, Germany | How serotonin receptors regulate morphogenic signaling in neurons |
| 01/03/2019 | Anne Milet | Université Grenoble Alpes, Département de Chimie Moléculaire, Grenoble, France | Theoretical Study in the Reactivity of Complex Systems: From Biochemical Reactions to Organic Reactions in Solution |
| 06/03/2019 | Michele Saviano | Direttore Istituto di Cristallografia del C.N.R. | Toward Personalized Medicine: RGD-Peptide as Scaffold for the Comprehension of Structural Determinants for Integrin Specific Recognition |
| 13/03/2019 | Antonio Felice Uricchio | Magnifico Rettore dell'Università degli Studi di Bari "Aldo Moro" | Diritto al Farmaco e Costo del Diritto |
| 27/03/2019 | Giancarlo Ruscitti | Direttore del Dipartimento per la promozione della Salute, del Benessere Sociale e dello Sport per Tutti - Regione Puglia | Evoluzione del ruolo e delle competenze professionali della figura del farmacista nell'ambito del Sistema sanitario regionale e ruolo cruciale dell'Università nell'ambito del percorso formativo |

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| 03/04/2019 | Eva Hevia | Department für Chemie und Biochemie, Universität Bern (Svizzera) | Towards a Paradigm Shift in Main Group Polar Organometallic Chemistry |
| 08/04/2019 | Agnieszka Zagórska | Department of Medicinal Chemistry, Faculty of Pharmacy Jagiellonian University, Medical College, Cracovia - Polonia | Hybrids compounds for central nervous system disorders |
| 09/04/2019 | Agnieszka Zagórska | Department of Medicinal Chemistry, Faculty of Pharmacy Jagiellonian University, Medical College, Cracovia - Polonia | Perspectives for multitarget hybrid compounds |
| 19/06/2019 | C. Oliver Kappe | Center for Continuous Flow Synthesis and Processing (CCFLOW), Research Center Pharmaceutical Engineering GmbH (RCPE), Institute of Chemistry (University of Graz, NAWI Graz - Austria) | Going with the Flow – The Use of Continuous Processing in Organic Synthesis |
| 11/07/2019 | Gianvito Vilé | Idorsia Pharmaceuticals Ltd, Switzerland | Expanding the Drug Discovery Synthesis Toolbox with Flow Chemistry |
| 04/09/2019 | James A. Bull | Imperial College - London (UK) | Synthesis of small rings and heterocycles |
| 26/09/2019 | Varpu Marjomaki | Department of Biological and Environmental sciences and Nanoscience Centre, University of Jyväskylä – Finland | Gold clusters as high resolution tool for viral capsids |
| 04/10/2019 | Giulio Cossu | Constance Thornley Professor of Regenerative Medicine, Division of Cell Matrix Biology & Regenerative Medicine, Faculty of Biology, Medicine and Health, University of Manchester, UK | Cell mediated exon skipping for the cell therapy of Duchenne Muscular Dystrophy |
| 09/10/2019 | Jutta Eichler | Friedrich-Alexander Universität, Erlangen-Nürnberg (Germania) | Exploring Protein-Protein Interactions Using Assembled Peptides as Synthetic Binding Site Mimics |
| 14/10/2019 | Valentino J. Stella | Distinguished Professor Emeritus, Department of Pharmaceutical Chemistry, The University of Kansas, Lawrence, Kansas, USA | Poking and Prying with a Purpose (a retrospective on 51 years of inventing) |
| 14/10/2019 | Yusuke Takahashi | Department of Synthetic Chemistry and Biological Chemistry, Graduate School of Engineering, Kyoto University (Japan) | Anionic polymerization using flow microreactor and synthesis of structurally well-defined polymer |
| 30/10/2019 | Serge Mignani | Centro de Quimica da Madeira, University of Madeira at Funchal, Portugal | Synthesis and Development of Potent Anti-Cancer Phosphorus Metal-Dendrimers: Lead to Advances to Tackle Cancers |