

| TOPIC | Name (in alphabetical order) | Presentation title |
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| Steroids & pulmonary diseases | Bansal | Synthesis of a Series of 8-(Substituted-Phenyl)xanthines and a Study on the Effects of Substitution Pattern of Phenyl Substituents on Affinity for Adenosine A1 and A2A Receptors- The Magic of Theophylline |
| | Hochhaus | Inhaled glucocorticoids: Are they a magic bullet for treatment of asthma and COPD? |
| | Horak | What Sort of Light Is At the End Of the Tunnel In Anti-Allergic Drugs? |
| | Janciauskiene | Alpha1-antitrypsin augmentation therapy: new insights into the molecular basis of efficacy |
| | Johnson | Seretide:a revolution in the treatment of asthma and COPD |
| | Jusko | Corticosteroids - Integrating Pharmacokinetics, Pharmacodynamics, Pharmacogenomics, and disease Progression |
| | Martinez-Giron | NEW HORIZONS IN RESPIRATORY ALLERGY THERAPY AND "MAGIC BULLETS": COULD IT BE POSSIBLE TO INCLUDE ANTIPROTOZOAL DRUGS? |
| | Volovitz | Budesonide - Breath-giving innovation for asthma patients |
| Steroid receptor - Jensen symposium | Barker | Allosteric modulation of hormone receptors in cancer treatment |
| | Bhavnani | Mechanisms that Explain the Lower Incidence of Breast Cancer in Postmenopausal Women Treated with Conjugated Estrogens (CEE). Role of Estrogen Receptor a and b. |
| | Frye | Estrogen Receptor Beta may be a Novel Target for the Beneficial Effects of Estrogens in Females, and Androgens in Males, for Anxiety, Depression, and Cognitive Function |
| | Ikeda | Expression of Estrogen Receptors during Postnatal Development of the Brain |
| | Jensen | The Contribution of Alternative Approach to Understanding Steroid Hormone Action |
| | Khripach | New Steroidal Hormones Promise to Become a Multi-Purpose "Magic Bullet" |
| | Nagasaki | Molecular prediction of the therapeutic response to neoadjuvant chemotherapy in breast cancer |
| | Prakash | Cell-specific delivery of kinase inhibitors using lysozyme: A novel approach to treat renal fibrosis |
| | Puoci | Molecularly Imprinted Polymers (MIPs) for the Drug Targeting |
| | Purohit | Steroid Sulfatase Inhibitors – Novel Therapeutic Agents for Hormone Dependent Cancers |
| | Rosengren | New Chemical Entities for the Treatment of Estrogen Receptor Negative Breast Cancer: In Vitro Mechanisms of Action |
| Rosengren | | |
| Roukos | Personalized management of breast cancer: Promises and Challenges of Genetic Testing and Genomewide Association Studies | |
| Schoenlein | The role of macroautophagy in antiestrogen resistance and the progression of breast cancer | |

| TOPIC | Name (in alphabetical order) | Presentation title |
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| Illicit drugs and doping | Chiappelli | Cellular Immune Toxicity of Alcohol and Cocaine: Medical Practice Based on the Evidence vs. Evidence-Based Medical Practice |
| | Gu | Dopamine transporter as the target and carrier of illicit and therapeutic drugs – PK/PD approaches to develop MAGIC BULLETS for cocaine abuse |
| | Holt | Growth Hormone: how to catch the magic bullet of the modern athlete |
| | Kedia | Political Economy and Societal Consequences of Methamphetamine Epidemic in the United States |
| | King | Opioid Agonist or Opioid Antagonist: Magic Bullets in the Treatment of Opioid Addiction |
| | Klein | Genetic and epigenetic effects of pharmacological doses of Gamma-hydroxybutyrate (GHB) in the rat brain |
| | Liechti | Ecstasy – The Pharmacology of Happiness |
| | Manfredini | SEARCHING FOR A TOOL TO IMPROVE THE ANTI-DOPING ACTION: THE PROJECT AR.I.E.T.T.A. (ARTIFICIAL INTELLIGENCE EVOKING TARGET TESTING IN ANTIDOPING) |
| | Petroczi | Magic bullet or magic diet: The need for further understanding in sport performance enhancements |
| | Pilkowski | Cardiological medicines: allowed and prohibited pharmacological helping for athletes |
| | Pinna | Anabolic Androgenic Steroids (AAS) Elicit Aggression by Selectively Decreasing Neurosteroid Biosynthesis in Corticolimbic Glutamatergic Neurons |
| | Prolo | Cellular Immune Toxicity of Alcohol and Cocaine: Medical Practice Based on the Evidence vs. Evidence-Based Medical Practice |
| | Serdoz | ILLICIT DRUGS AND CARDIAC ARRHYTHMIAS IN ATHLETES |
| | Shaw | Substance Use and Its Functions, Dysfunctions, and Alternative Functions in Contemporary Society |
| Stenbacka | Illicit drug use and injuries | |
| Takahashi | Telephone counseling of athletes abusing anabolic-androgenic steroids and the state of drugabuse in Japanese athletes | |