The technological revolution – Impact on pharmacy and health care

The International Pharmaceutical Federation (FIP) and The General Pharmaceutical Council of Spain are excited and honoured to host in Seville, Spain, the 80th World Congress of Pharmacy and Pharmaceutical Sciences, from 13 to 17 September 2020. Ubiquitous, mobile supercomputing. Intelligent robots. Self-driving cars. Neurotechnological brain enhancements. Genetic editing. News of dramatic change is all around us. We are at the beginning of a revolution that is fundamentally changing the way we live, work and relate to one another.

Digitalization is already allowing the keeping of structured patient records, facilitating electronic prescribing, dispensing and administration of medicines, automating the handling of medicines in the supply chain, and providing tools for monitoring the efficacy and safety of medicines in use. But technological progress also presents opportunities to invest in health care that proactively ensures better health and disease prevention, while ultimately minimizing costs. Developments in technologies and smart systems capable of understanding health issues and complicated diseases also bring the prospect of new pharmacy tools and services. Innovation will provide ways of improving delicate decision-making processes and optimising treatment outcomes. Further advances will enable pharmacists to interact with patients through the creation of a common platform for accessing data and information in new, more efficient way.

The 2020 FIP world congress is the event where pharmacy practitioners, pharmaceutical scientists and educators from around the world will discuss and prepare for these new technologies that will empower our profession.

The 2020 FIP congress will show that the technological revolution is posing new challenges in all areas. Comprehensive and seamless patient care can be a reality if the possibilities offered by new technologies are exploited to improve quality, efficiency, accessibility and communication in a patient’s health care journey.

**Topic A**

Enabling change — Is your country ready?
We will focus on change in both developed and developing countries, education, workforce, advocacy, regulation and the cost of change.
**Topic B**
Passion for pharmacy innovation
We will look at scientific and technological innovations occurring around the world and how to adapt to and exploit these advances in pharmacy.

**Topic C**
From children’s health to healthy ageing — Impact of technologies on quality of life.
The foundations for lifelong good health are best laid in childhood. We will explore how to do that together with the many possibilities for healthy ageing.

**Topic D**
Targeting special interests
We will offer sessions catering for special interests in pharmacy and pharmaceutical sciences.

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**NutriTerra**

*Nutrition, Diet Therapy & Food Safety Conference - First Edition*

**28-29 may 2020, Hotel Pullman, Bucharest**

**Keynote addresses**
- **Prof. dr. Jennifer Sacheck Ward**, PhD Chair Department of Exercise and Nutrition Science, Milken Institute School of Public Health, The George Washington University, USA
- **Dr. Tatiana Onisei**, PhD National Institute R&D for Food Bioresources, National Service for Medicinal, Aromatic Plants and Bee Products
- **Prof. dr. Luiza Spiru**, president of the Foundation “Ana Aslan International”, Head of Geriatry and Gerontology Departament, Elias Hospital, Bucharest
- **Pharm. Dusan Hus**, Vicepresident Pharmaceutical Group of European Union, (PGEU), President of the National Pharmaceutical College of Pharmacists (Slovenia)

**Section I.**
Nutrition for the healthy population in 2020 - Early actions and recognition of the nutritional imbalances. Nutritional interventions to insure population’s wellbeing and maintenance of the healthcare status. Where are we now?

**Section II.**
Translational, Pathological and Clinical Nutrition.

**Section III.**

**Section IV.**
Food safety. From farm to fork