

# International Precision Medicine Conference

October 19-21, 2020 | Orlando, USA

TENTATIVE PROGRAM



**Theme:** Latest Innovations in Precision Medicine

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# ORGANIZING COMMITTEE FOR IPMC 2020



**David I Smith**  
Mayo Clinic, USA



**Sergey Suchkov**  
Sechenov University  
Russia



**Henry M. Sobell**  
University of Rochester  
USA



**Grant Morahan**  
University of Western  
Australia, Australia



**Dame Anna Dominiczak**  
University of Glasgow  
UK



**Ashish Anand**  
VAMC, JACKSON  
USA



**Huiqin Yang**  
University of Exeter  
USA



**Vasant Honavar**  
The Pennsylvania State  
University, USA

## Keynote Presentations

## keynote Speakers

## Presentation Title

**David I Smith**  
Mayo Clinic, USA

Title: Why the \$100 genome represents an important technological singularity

**Dame Anna Dominiczak**  
University of Glasgow, UK

Title: Hypertension and Precision medicine

**Sergey Suchkov**  
Sechenov University, Russia

Title: Personalized and precision medicine as a unique healthcare model through the view of biodesign and translational armamentarium of the newest generation

**Grant Morahan**  
University of Western Australia, Australia

Title: Predicting personalised risk of disease and disease outcomes: Genetic tests outperform current clinical tests

**Huiqin Yang**  
University of Exeter Medical School, UK

Title: Evaluation of clinical effectiveness of using enzyme-linked Immunosorbent assay (Elisa) tests for measuring drug levels and/or anti-drug antibodies for the purpose of monitoring treatment response and guiding decisions about the use of tumour necrosis factor-alpha (tnf- $\alpha$ ) inhibitors in patients with rheumatoid arthritis (ra): Findings from systematic review and methodological challenges

**Ashish Anand**  
VAMC, Jackson, USA

Title: Amniofix in refractory knee pain

## Oral Presentations

## Speakers

## Presentation Title

**Jeffrey K. Mills**

Medler Ferro Woodhouse &amp; Mills, USA

Title: Update on patent eligibility in the United states: Precision medicine in the cross-hairs

**Fatih Uckun**

Oncotelic, USA

Title: Targeting high-grade anaplastic astrocytoma and glioblastoma with a first-in class anti-TGF $\beta$ 2 RNA therapeutic administered by convection-enhanced delivery**Mario Cangiano**

GenomeScan B.V, Netherlands

Title: A transcription factor activity profile as a prognostic signature for recurrence predisposition in prostate cancer

**Igor Katkov**

Belgorod State University &amp; Mip Vitronix, Russia

Title: Kinetic (Hyperfast and free of permeable cryoprotectants) vitrification: A novel approach for precision medicine cryopreservation and biobanking

**Borbala Mifsud**

Hamad Bin Khalifa University, Qatar

Title: Fusion protein driven 3D transcriptional network in acute myeloid leukemia

**Asit Kumar Chakraborty**

Vidyasagar University, India

Title: Cheap heterogeneous phyto-antibiotics may solve the drug-void against superbugs: Purification of phyto-chemical and identification of targets as RNA polymerase and DNA topoisomerase

**Sergey Suchkov**

Sechenov University, Russia

Title: Antibody-Proteases as a novel biomarker and a unique target to suit translational tools to be applied for Biodesign, Bioengineering and Regenerative Medicine

**Idania Gonzalez Perez**

National Institute of Oncology and Radiobiology, Cuba

Title: Normalized by platelets count serum EGF levels: A potential biomarker in non-small cell lung cancer

**Kai Liu**

CareLinker Co., Ltd, China

Title: Digital health transformed pharmacist-led chronic care

**Majd AlGhatrif**

Johns Hopkins Bayview Medical Center, USA

Title: Precious medicine in ambiguous diseases individualizing care in age-associated cardiovascular conditions

**Kyeong Mee Park**

Inno Oriental Clinic, South Korea

Title: Therapeutic application of personalized acupuncture point injection therapy with placental extract

**Vahid Etezadi**

University of Maryland School of Medicine, USA

Title: Treatment of benign prostatic hyperplasia (BPH) with prostatic artery embolization

**Xu Chen**

The College of St. Scholastica, USA

Title: Keeping cancer in remission- A consensus from patient

**Carl Morrison**

Roswell Park Comprehensive Cancer Center, USA

Title: Automation of next generation sequencing for clinical purposes

**Ingrid Vasiliu Feltes**

MEDNAX, USA

Title: Empowering precision medicine via Block chain and AI

**El Hadji Seydou Mbaye**International Agency for Research on Cancer (IARC/WHO),  
France

Title: Human papillomavirus infection in genital women in four regions of Senegal

**Winston Vo**

Johns Hopkins University, United States

Title: Immunotherapy drugs work like vaccines: The genetics scope of antibodies and each individual is opportunistic in finding and destroying tumors

**Eda Alemdar**

University of Goce Delcev, Macedonia

Title: Treat of the blood is to the treat of the cancer

**Dawit Simegnew Ali**

Tsinghua University, China

Title: Prevalence and correlates of herbal medicine use among type 2 diabetic patients in teaching hospital in ethiopia: A cross sectional study

**Tae Hwan Cho**

Cho Orthopaedic Clinic, South Korea

Title: Therapeutic application of personalized acupuncture point injection therapy with placental extract

**Jie Zhu**

University of New South Wales, Australia

Title: Targeted estimation of heterogeneous treatment effect in observational survival analysis

**Safiyya Gassman**

Pfizer, USA

Title: The evolution of rare disease policy &amp; national plans

**Benjamin Longo mbenza**

University of Kinshasa, DR Congo

Title: Predictive, Precise, Personalized and Prognostic medicine for NAFDL, NASH and liver cancers in sub-saharan Africa: Challenges, solutions and perspectives

**Segundo Mesa Castillo**

Psychiatric Hospital of Havana, Cuba

Title: Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia

**Eugene Adu Ahwireng**

Kwame Nkrumah University of Science &amp; Technology, Ghana

Title: Evaluation of inflammatory markers as a predictor of pneumonia in children

**B. Nageshwar Rao**

Mamata Medical College, India

Title: Determination of the effects of Doxorubicin upon cellular growth and DNA integrity using MDA-MB 453 Cell line

**Rahul Hajare**

Indian Council of Medical Research, India

Title: Why tall individuals more prone to cancer in India

**Mohammad Ali Boroumand**

Tehran University of Medical Sciences, Iran

Title: SENCN Long non-coding RNA in circulating endothelial cells as the early non-invasive tool for risk assessment of early-onset coronary artery disease

**Wendy Phoswa**

University of KwaZulu-Natal, South Africa

Title: The role of highly active antiretroviral therapy (HAART) on interleukin 17A (IL-17A) in normotensive and pre-eclamptic black south african women

**Frederick H. Silver**

RobertWood Johnson Medical School, USA

Title: Comparative “virtual biopsies” of normal skin and skin lesions

**Frances Mary Johnson**

Privia Medical Group, USA

Title: The process of oncology nurse practitioner patient navigation: A grounded theory approach towards a navigation theory

**Kiem Trinh Xuan**

Vietnam Institute on Toxicology, Vietnam

Title: A novel antitumor protein from calloselasma rhodostoma venom in vietnam

**Laura Kelly**

CEO of Opal Health, California

Title: Precision medicine in chronic disease

**Bruce K. Kowiatek**

Blue Ridge Community and Technical College, USA

Title: S-Adenosylmethionine as a precision adjunct therapy to chemotherapeutic alkylating agents in attenuating side effects and improving outcomes in various cancers

**Victor Manolov**

Medical University, Bulgaria

Title: Atherosclerosis changes caused by haptoglobin type 2-2

**Pisamai Natun**

Mahidol University Amnatcharoen Campus, Thailand

Title: A randomized controlled trial of wooden tongue depressor exercise therapy versus usual care to improve mouth opening ability among head and neck cancer patients

**Vladimir Torchilin**

Northeastern University, Boston, USA

Title: Next generation of nanopreparations for drug delivery

**Abdeen Omer**

Ministry of Health, Sudan

Title: The role and experience of Sudan in assisting to develop and implement national drug policies

**Triparna Sen**

Memorial Sloan Kettering Cancer Center, USA

Title: DNA damage response pathway: A key modulator of the immune microenvironment in small-cell lung cancer

**Laleh Iohgmani**

Bam University of Medical sciences, Iran

Title: Explanation of the consequences of communication between nurses and patients with cancer in oncology wards of Shahid Modares Hospital in Tehran 2019

**Sarafraz Mehr S**

Shahid Beheshti University of Medical Sciences, Iran

Title: The Islamic perspective of spiritual intervention effectiveness on bio-psychological health displayed by gene expression in breast cancer patients

**Speaker Presentation slots available**



**Video presentation**

**Henry M. Sobell**  
University of Rochester, USA

Title: The centers of premeltons signal the beginning and ends of genes

**Poster Presentations****Poster Presenters**

**Habib Jan**  
Rehman Medical Institute (RMI), Pakistan

**Presentation Title**

Title: Genomics based investigation of Oral Squamous Cell Carcinoma (OSCC) in the North-West of Pakistan

**Poster Presentation slots available**



## VENUE AND LOCATION

### Venue

Holiday Inn Orlando SW Celebration Area, Orlando, USA

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