

THE 10+2 SANTORINI CONFERENCE

26-29 May 2026

SYSTEMS MEDICINE AND PERSONALISED HEALTH & THERAPY

The Odyssey from Hope to Practice:
“Patient first – *keep Ithaca always in your mind*”

PRELIMINARY PROGRAMME

www.santoriniconference.org

AUSPICES





MEETING VENUE at the conference center of DE SOL Hotel
<https://www.desolspahotel.com/santorini-five-star-hotel-conference/>

TUESDAY 26 MAY, 2026

02:00 pm - REGISTRATION

03:00 pm - 03:30 pm – WELCOME

Sofia Siest, Bernécourt, France

03:30 pm - 04:15 pm - KEYNOTE LECTURE

Chair: Sofia Siest, Bernecourt, France

Philippe Froguel, Lille, France

Unlocking Personalised Medicine in Obesity

04:15 pm – 04:45 pm - PLENARY LECTURE

Chair: Sofia Siest, Bernecourt, France

Tomris Ozben, Antalya, Turkey

Green Labs for improving environmental sustainability. What are the Priorities of Medical Laboratories in switching to Green Labs?

04:45 pm - 05:00 pm – INTRODUCTION TO THE CONFERENCE

Sofia Siest, Bernécourt, France

05:00pm - 06:30 pm - General Assembly of the Santorini Conferences (SCs) association

WELCOME RECEPTION - 07:00 PM - 09:00 PM AT DE SOL HOTEL

WEDNESDAY 27 MAY, 2026

09:00 am - 11:00 am - **SESSION I** – New biomarkers/approaches in disease stratification and therapy to be taken into account in pharmacogenomics?

Chairs: Helena Murray, Antrim, United Kingdom / Behrooz Alizadeh, Gröningen, The Netherlands

SPONSORED BY RANDOX
[HTTPS://WWW.RANDOX.COM/](https://www.randox.com/)



09:00 am - 09:30 am

Mark Ruddock, Antrim, United Kingdom

Trauma preconditioning of cytokine response: comparison of perioperative cardiac surgery and fracture orthopaedic surgery cytokine profiles impacting AKI

09:30 am - 10:00 am

Ioannis Papassotiriou, Athens, Greece

Pharmacogenomics of Sickle Cell Disease Therapeutics

10:00 am - 10:30 am

Behrooz Alizadeh, Gröningen, The Netherlands

Current approaches to multi-morbidity: A multidisciplinary task for Precision Medicine

10:30 am – 11:00 am

Amélie Bonnefond, Lille, France

Contribution of Rare Variants in Identifying New Therapeutic Targets

11:00 am - 11:30 am - COFFEE BREAK

11:30 am - 12:30 pm - **SESSION II** – Molecular advances in therapy using vaccines

Chairs: Federica Marelli-Berg, London, United Kingdom / Tomas Zima, Prague, Czech Republic

11:30 am - 11:50 am

Federica Marelli-Berg, London, United Kingdom

Covid-19 mRNA vaccines and autoimmunity

11:50 am - 12:10 pm

Eric Quemeneur, Paris, France

Lessons learned from prophylactic vaccine design and precision vaccinology

12:10 pm - 12:30 pm

Nikolaos Drakoulis, Athens, Greece

DIVIRNAM®: A novel sustained-release approach to respiratory viral infections

12:30 pm - 01:30 pm – **1st dedicated poster session**

01:30 pm - 02:30 pm - LUNCH TIME

02:30 pm - 04:10 pm - **SESSION III** – Clinical Relevance of Liquid Biopsy Circulating Biomarkers: Who, What, Where, When, and Why?

Chairs: Catherine Panabieres, Montpellier, France / Alexander Haushofer, Wels, Austria

02:30 pm - 02:50 pm

Catherine Alix-Panabières, Montpellier, France

The biology of metastasis-competent CTCs in colon and breast cancer

02:50 pm - 03:10 pm

Bernhard Strasser, *Wels, Austria*

Circulating biomarkers – Facts and Hope (The view – Recommendations of the Austrian Society of Laboratory Medicine and Clinical Chemistry)

03:10 pm - 03:30 pm

Silvia Rocchiccioli, *Pisa, Italy*

Salivary exosomes as carriers of novel biomarkers in pancreatic cancer

03:30 pm - 03:50 pm

Klaus Pantel, *Hamburg, Germany*

Liquid biopsy-based detection and characterization of minimal residual disease in solid tumor patients: A new window of opportunity for post-adjuvant therapy

03:50 pm - 04:10 pm

Lisa Mustafa, *Salzburg, Austria*

Applications in a private lab

04:10 pm - 05:30 pm - SELECTED ABSTRACTS - ORAL COMMUNICATIONS SESSION

Chairs: Stavroula Kanoni, London, United Kingdom / Enrico Iaccino, Catanzaro, Italy

Vesna Dimitrijevic Sreckovic, *Belgrade, Serbia*

Effects of the Mediterranean diet on the prevention and treatment of metabolic syndrome and associated disorders

Maria Pagoni, *Athens, Greece*

Integrated pharmacogenetic signature for the prediction of prostatic neoplasms in men with metabolic disorders

Katerina Apostolaki, *Athens, Greece*

Genetic Variability in Vascular Endothelial Growth Factor A and Risk of Psoriasis

John Bibidakis, *Athens, Greece*

Protective Effects of Hydrolyzed Clinoptilolite Zeolite Against Cadmium Toxicity in Human Intestinal Cells

7:00 pm - CONGRESS DINNER AT DE SOL HOTEL

THURSDAY 28 MAY, 2026

09:00 am - 11:20 am - **SESSION IV- Functional tests, reference values, danger in popularisation, AI and pharmacogenomics**

Chairs: Khosrow Adeli, Toronto, Ontario / Alexander Haushofer, Wels, Austria

SUPPORTED BY ÖGLMKC

WWW.OEGLMKC.AT



09:00 am - 09:20 am

Alexander Haushofer, *Wels, Austria*

PGx and functional markers in antiaggregating and anticoagulation therapies – Everything clear?

09:20 am - 09:40 am

Khosrow Adeli, *Toronto, Ontario, Canada*

Clinical Applications of Cardiac Markers in Pediatrics

09:40 am - 10:00 am

Sanja Stankovic, *Belgrad, Serbia*

Decoding Lp (a): lessons of the past and prospects for the future

10:00 am - 10:20 am

Tomas Zima, *Prague, Czech Republic*

Cancer screening programmes

10:20 am - 10:40 am

Mark Ruddock, *Antrim, United Kingdom*

Use of a BMI-independent biomarker-based prostate cancer risk score to identify and triage individuals at risk of prostate disease

10:40 am - 11:00 am

Sergio Bernardini, *Rome, Italy*

The Reference Values in the Precision Medicine Era: They still make sense?

11:00 am - 11:20 am

Andrea Griesmacher, *Innsbruck, Austria*

Some examples from everyday clinical practice

11:20 am - 11:50 am - COFFEE BREAK

11:50 am - 01:30 pm - SESSION V - Predicting Disease risk – are integrated risk scores clinically useful?

Chairs: Behrooz Alizadeh, Gröningen, The Netherlands / Stavroula Kanoni, London, United Kingdom

11:50 am - 12:10 pm

Stavroula Kanoni, *London, United Kingdom*

The clinical utility of integrated risk scores for risk prediction – lessons learnt from CAD

12:10 pm - 12:30 pm

Brooke N. Wolford, *Trondheim, Norway*

Proteomics and genomics as risk predictors of cardiometabolic diseases

12:30 pm - 12:50 pm

Behrooz Alizadeh, *Gröningen, The Netherlands*

Predicting of mental diseases

12:50 pm - 01:10 pm

Ammira Akil, *Doha, Qatar*

ML approaches for improved T2D risk stratification in the Qatar Biobank

01:10 pm - 01:30 pm

Richard Oram, *Exeter, United Kingdom*

Use of “digital twin” simulations in healthcare, example(s) from autoimmune disease

01:30 pm - 02:30 pm - LUNCH TIME

02:30 pm - 04:00 pm - SESSION VI – Personalised Lifestyle as part of Precision Medicine
Chairs: Guillaume Paré, Hamilton, Canada / Aris Eliopoulos, Athens, Greece

SPONSORED BY METRON NUTRACEUTICALS

<https://www.metronnutraceuticals.com>



02:30 pm - 02:50 pm

Guillaume Paré, Hamilton, Canada

Precision nutrition in the era of biobank-scale studies: Using polygenic score to predict response to diet

02:50 pm - 03:10 pm

Aristides Eliopoulos, Athens, Greece

Brain organoids in personalized nutrition and pharmacotherapy in Obesity

03:10 pm - 03:30 pm

Kalliopi Gkouskou, Athens, Greece

Decoding the genetic blueprint of social eating: From empathy to obesity

03:30 pm - 03:50 pm

Nikolaos Tririkos-Karapanos, Cleveland, United States

03:50 pm - 04:00 pm - General Discussion – Round table

04:00 pm - 05:30 pm - SESSION VII – Key progression steps forward pharmacogenomics

Chairs: Ron Van Schaik, Rotterdam, The Netherlands / Sergio Bernandini, Rome, Italy

04:00 pm - 04:30 pm

Ron Van Schaik, Rotterdam, The Netherlands

Improving guidelines in pharmacogenomics

04:30 pm - 05:00 pm

Daniel Hertz, Michigan, USA

Developing tools for individualising cancer treatments

05:00 pm - 05:30 pm

Jean Christophe Boyer, Nîmes, France

Predicting life-threatening fluoropyrimidine toxicity beyond DPYD testing

05:30 pm - 06:30 pm - 2nd dedicated poster session

FRIDAY 29 MAY, 2026

09:00 am - 10:20 am - SESSION VIII - Functional genomics, understanding of disease pathophysiology

Chairs: Panos Deloukas, London, United Kingdom / Silvia Rocchiccioli, Pisa, Italy

09:00 am - 09:20 am

Panos Deloukas, London, United Kingdom

Advances on Cardiovascular Genomics

09:20 am – 09:40 am

Fariba Ahmadizar, Utrecht, The Netherlands

Integrating Multi-Omics and Biomarkers for Risk Prediction in Diabetes and Mental Health

09:40 am - 10:00 am

Federica Marelli-Berg, London, United Kingdom

Role of the host response in Infective Endocarditis

10:00 am - 10:20 am

Alexander Haliassos, Athens, Greece

NGS and AI in prenatal diagnosis: Issues and ethical implications

10:20 am - 11:30 am - COFFEE BREAK - [POSTERS AWARDS ATTRIBUTION](#)

**11:30 am – 12:30 pm - SESSION IX - 4P (Prediction, Prevention, Precision and Participation)
strategies for obesity and diabetes**

Chairs: Amelie Bonnefond, Lille, France / Sanja Stankovic, Belgrad, Serbia

11:30 am - 12:00 pm

Philippe Froguel, Lille, France

4P's strategies in diabetes

12:00 pm - 12:30 pm

Anita Morandi, Verona, Italie

4P's strategies in obesity

12:30 pm - 01:30 pm - CLOSING SESSION - *Sofia Siest, Bernécourt, France*

AKNOWLEDGEMENTS

SPONSORS

PLATINUM



[HTTPS://WWW.RANDOX.COM/](https://www.randox.com/)

[HTTPS://SANTORINICONFERENCE.ORG/RANDOX/](https://santoriniconference.org/randox/)

SILVER



FROM GENOME TO PERSONALIZED MEDICINE

www.seqone.com

<https://santoriniconference.org/seqone/>



<https://www.metronnutraceuticals.com>

OTHER SPONSORING



<https://genosophy.gr/>

SUPPORTS



WWW.OEGLMKC.AT

<https://santoriniconference.org/oqlmkc/>



Santorini Conferences Association
For Research Innovation in Health

<https://santoriniconference.org/santorini-conferences-association/>