

**FINAL PROGRAMME  
& ABSTRACT BOOK**

# 6th Summit Tobacco Harm Reduction

Novel products, Research & Policy

by **S@HRE**

**25-26 SEPTEMBER 2023 | ATHENS**  
ROYAL OLYMPIC HOTEL

**#NoSmokeSummit23**  
**[www.nosmokesummit.org](http://www.nosmokesummit.org)**

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## ORGANISERS

### ORGANISED BY

**SOHRE** International  
Association  
on Smoking Control  
& Harm Reduction

### SUPPORTED BY



### SUPPORTING ORGANISATIONS



## CONTENTS

02	<b>CONFERENCE ORGANISERS</b>
05	<b>GENERAL INFORMATION</b>
06	ABSTRACT PRESENTATION
08	THE VENUE
11	<b>SCIENTIFIC PROGRAMME</b>
	September 25, 2022
	September 26, 2022
29	<b>SPEAKERS' LIST</b>
35	<b>ABSTRACT BOOK</b>
37	ORAL PRESENTATIONS
	■ Educational issues in adolescence [OP01]
	■ Smoking cessation [OP02-OP09]
	■ Clinical Assessment and Harm Reduction [OP10-OP15]
	■ Epidemiology & Social Issues [OP16-OP20]
	■ Biomarkers' evaluation in animal or human studies [OP21-OP27]
	■ Toxicology and aerosol chemistry [OP28]
	■ Innovation & Novel Products [OP29]
	■ Preclinical evaluation [OP30-OP31]
	■ Regulatory issues [OP32-OP33]
75	POSTER PRESENTATIONS
	■ Clinical Assessment and Harm Reduction [PP01-PP04]
	■ Smoking Cessation [PP05]
	■ Epidemiology & Social Issues [PP06-PP09]
	■ Toxicology and aerosol chemistry [PP10-PP11]
	■ Preclinical Evaluation [PP12]
89	<b>AUTHORS' INDEX</b>

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## WELCOME NOTE

We are delighted to welcome you to the **6th Summit on Tobacco Harm Reduction: Novel products, Research & Policy**, is organised by SCOHRE, the International Association on Smoking Control & Harm Reduction, on September 25 and 26, 2023, as a hybrid event: with physical presence in Athens, Greece, at the Royal Olympic Hotel, and virtual attendance.

The 6th Summit—following the works of a very successful 5th Scientific Summit—aims to attract top researchers, clinicians, and scientists from diverse fields, from all over the world, to present and discuss their work.

This year, SCOHRE addressed an open Call for Speakers to tobacco harm reduction and tobacco control experts or advocates; basic or medical science researchers, or scientists in other related fields. We were happy to receive several propositions and to include them in the 6th Summit agenda.

In previous Summits it was established that, during the last 30 years, the prevalence of smoking has decreased steadily around the globe. However, as populations have grown, the total number of smokers has increased. There is increasing interest on Tobacco Harm Reduction as a tool to reduce the detrimental consequences of cigarette smoking to the human population of the planet. However, more data is needed for politicians and public health regulators to make informed decisions.

All these and many more will be discussed in the two-day event on THR.

The objectives of the Summit are to offer opportunities for scientists of different countries to:

- Present, discuss, and challenge recent data related to the benefits and the risks associated with alternative tobacco product use among smokers and the association with switch and quit attempts.
- Discuss and debate on scientific, technological, medical, regulatory, legal and policy issues for advancing the technical capacity of the participating countries.
- Provide an environment where regulatory authorities and policy makers may present to the scientific and medical communities their prospective course of action.

The scientific programme of the Summit will include plenary and keynote lectures, as well as oral and e-poster presentations, on the following specific topics:

Toxicology and aerosol chemistry || Biomarkers' evaluation in animal or human studies || Preclinical evaluation || Epidemiology & Social Issues || Clinical Assessment and Harm Reduction || Public Health || Legal & Regulatory issues || Bioethics || Innovation & Novel Products || Smoking cessation || Educational issues in adolescence

Approved abstracts which are presented at the Summit are published in the Abstract Book, in the second part of this booklet.

### Ignatios Ikonomidis

*President of the Organising Committee  
SCOHRE President*



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## GENERAL INFORMATION

### OFFICIAL LANGUAGE

English will be the official language of the 6th Summit on Tobacco Harm Reduction by SCOHRE.

### REGISTRATION

Delegates wishing to register after on-line registration is closed (September 24th) may register on arrival at the registration desk during the Summit.

#### On-site registration fees

Scientists & Health Professionals (physical presence & virtual)	€250
Scientists & Health Professionals (virtual attendance only)	€120
Business Participants	€600
Students* & Graduate Students	free of charge
Press**	free of charge

*Prices include VAT 24%*

*\*Students can register free of charge provided that they upload a formal letter certifying their student identity from their academic institution upon registration.*

*\*\*Members of the Press can register for free provided that they send a Press ID (or other means of certification) to the Summit Secretariat via email or present their credentials on-site.*

### CONFERENCE SECRETARIAT

The Summit's Secretariat is located at the entrance of the conference hall.

#### Opening Hours:

Monday, September 25: 9:00-19:00

Tuesday, September 26: 9:00-19:00

Conference material – badges and conference bags - will be collected at the Conference Secretariat. Please show your passport (or other document of ID) for identification.

Access to the Conference Hall and areas at all times will be allowed only to visitors wearing the official conference badge.

### CONGRESS SECRETARIAT

MINDVIEW

59, Mousson Str., 11524, Athens, Greece

Tel.: +30 210 6231305 Email: [info@nosmokesummit.org](mailto:info@nosmokesummit.org) URL: [www.mind-view.gr](http://www.mind-view.gr)

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## GENERAL INFORMATION

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### SPEAKERS' READY AREA

A Speakers' Ready area will be available throughout the Conference inside the conference hall. Speakers are requested to hand-in their presentations (CD, USB-key) at least 1 hour before the beginning of their session.

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### CERTIFICATE OF ATTENDANCE

Certificates of attendance will be sent in electronic format, by email, upon request by the participant addressed to the Secretariat at the email: [info@nosmokesummit.org](mailto:info@nosmokesummit.org)

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### PRESS OFFICE

A Press Office run by Perception Consulting Communication is at the journalists' service. During the event, Press Office services will be available on-site during the Conference Secretariat opening hours.

Contact Mrs Nikoleta Asimomiti: [na@perception.com.gr](mailto:na@perception.com.gr), mob.: (+30) 694 6400 067

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### INTERNET

Password-free Wi-Fi network is available.

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### ABSTRACT PRESENTATION

#### Oral Presentations

Oral presentations will be of 10 minutes, followed by questions and will be presented at the following sessions:

#### **Monday, 25 September 2023 | 09:30-11:00**

##### RESEARCH TRACK SESSION I

Chairs: Anastasia Barbouni & Emil Toldy-Schedel

Educational issues in adolescence [OP01]

Smoking cessation [OP02-OP09]

#### **Monday, 25 September 2023 | 15:30-16:30**

##### RESEARCH TRACK SESSION II

Chair: Ignatios Ikonomidis

Clinical Assessment and Harm Reduction [OP10-OP15]

# 6th Summit Tobacco Harm Reduction

Novel products, Research & Policy

**25-26 SEPTEMBER 2023 | ATHENS**  
**ROYAL OLYMPIC HOTEL**

## GENERAL INFORMATION

**Tuesday, 26 September 2023 | 09:00-11:00**

RESEARCH TRACK SESSION III

Chairs: Kallirhoe Kourea & Gavriela Kostelli

Epidemiology & Social Issues [OP16-OP20]

Biomarkers' evaluation in animal or human studies [OP21-OP27]

**Tuesday, 26 September 2023 | 15:30-16:30**

RESEARCH TRACK SESSION IV

Chair: Athanassios Tsakris

Toxicology and aerosol chemistry [19]

Biomarkers' evaluation in animal or human studies [20-22]

Preclinical evaluation [23]

Smoking cessation [24]

### Poster Presentations

Authors are required to be present to answer Scientific Committee members' questions. Approximately 5 minutes will be dedicated to each poster.

**Monday, 25 September 2023 | 13:30-14:30**

RESEARCH TRACK - POSTER SESSION I

Chair: Emil Toldy-Schedel

Clinical Assessment and Harm Reduction [PP01-PP04]

**Tuesday, 26 September 2023 | 13:30-14:30**

RESEARCH TRACK - POSTER SESSION II

Chair: Wolfgang Popp

Smoking Cessation [PP05]

Epidemiology & Social Issues [PP06-PP09]

Toxicology and aerosol chemistry [PP10-PP11]

Preclinical Evaluation [PP12]

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## GENERAL INFORMATION

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### CONFERENCE VENUE

#### **Royal Olympic Hotel**

28-34, Athanasiou Diakou Str., 17 43, Athens, Greece

The 6th Summit on Tobacco Harm Reduction: Novel products, Research & Policy by SCOHRE will be a hybrid event: with physical presence in Athens, Greece, at the Royal Olympic Hotel, and virtual attendance.

Royal Olympic is a five-star hotel in the center of Athens. The hotel lies just in front of the famous Temple of Zeus and National Garden. We are underneath the Acropolis and only 2 minutes' walk to the new Acropolis Museum. Acropolis Metro station is a 5-min. walk from the hotel.

#### **Conference Hall**

Attica Hall, Ground Floor. Entrance on the left side of the hotel Reception.

#### **Cocktail Reception**

"Ioannis" Roof Bar, 7th Floor.







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## FINAL PROGRAMME

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**MONDAY 25/09/2023**

**Attica Hall**

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**9:00-9:30 REGISTRATIONS**

**9:30-11:00 RESEARCH TRACK SESSION I**

Chairs: *Anastasia Barbouni & Emil Toldy-Schedel*

**Educational issues in adolescence [OP01]**

**OP01** EVALUATION OF THE LONG-TERM PERSPECTIVE AND EFFECTIVENESS OF THE WORK OF LOCAL SCHOOLS ON SMOKING CESSATION

**Natalya Esaulova**

*Ural Research Institute of Phthisiopulmonology, Ural State Medical University,  
Russian Federation*

**Educational issues in adolescence [OP01]**

**OP02** TOBACCO HARM REDUCTION, CROATIAN APPROACH, PRESENT AND FUTURE

**Ranko Stevanovic**

*HaRPH, Zagreb, Croatia*

**OP03** BARRIERS TO ABANDONING CIGARETTE SMOKING 2022 – A SURVEY AMONG ADULT SMOKERS AND USERS OF E-CIGARETTES AND HEATED TOBACCO PRODUCTS IN GERMANY

Nelson Tewes, Christoph Neubert, **Alexander K. Nussbaum**

*Philip Morris GmbH*

**OP04** COMPARING THE EFFECTIVENESS, TOLERABILITY, AND ACCEPTABILITY OF HEATED TOBACCO PRODUCTS AND REFILLABLE ELECTRONIC CIGARETTES FOR CIGARETTE SUBSTITUTION (CEASEFIRE): RANDOMIZED CONTROLLED TRIAL

**Pasquale Caponnetto**

*University of Catania, Italy*

## FINAL PROGRAMME

- OP05** EFFECTIVENESS OF INDIVIDUAL COUNSELING FOR SMOKING CESSATION IN PATIENTS WITH COPD  
**Irina Kroshkina**, Nataliia Kuzubova, Viktoriia Makhmutova, Ekaterina Pirozhkova, Natalia Refitskaia  
*Saint Petersburg City Multidisciplinary Hospital No. 2, Saint Petersburg, Russian Federation*
- OP06** PROBLEMS OF SMOKING CESSATION IN COPD PATIENTS  
**Nataliia Shaporova**<sup>1</sup>, Irina Pelevina<sup>2</sup>, Aleksandr Kakanov<sup>2</sup>  
<sup>1</sup>*First St. Petersburg State Medical University named after academician Ivan Petrovich Pavlov, Saint Petersburg, Russian Federation*  
<sup>2</sup>*Saint Petersburg City Polyclinic No. 54, Saint Petersburg, Russian Federation*
- OP07** SMOKING CESSATION FOR PEOPLE WITH SEVERE MENTAL ILLNESS. A PILOT RANDOMIZED CONTROLLED TRIAL  
**Georgia Papadosifaki**<sup>1,2</sup>, Evanthia Sakellari<sup>2</sup>, Areti Lagiou<sup>2</sup>, Anastasia Barbouni<sup>2</sup>  
<sup>1</sup>*Psychiatric Hospital of Attica, Greece*  
<sup>2</sup>*Specialized Research Unit in Smoking Behavior, Laboratory of Hygiene and Epidemiology, Department of Public and Community Health, School of Public Health, University of West Attica, Greece*
- OP08** SMOKING CESSATION TRAINING PROGRAM FOR NURSES  
Evmorfia Koukia<sup>1</sup>, **Polyxeni Mangoulia**<sup>1</sup>, Maria Topi<sup>2</sup>  
<sup>1</sup>*Faculty of Nursing, National and Kapodistrian University of Athens, Greece*  
<sup>2</sup>*Eginitio Hospital, Athens, Greece*
- OP09** POTENTIAL EFFECTS OF CIGARETTES AND E-CIGARETTES: HYPERMETHYLATION OF PROMOTER P16 AND ITS CORRELATION WITH CHARACTERISTIC ALTERATIONS IN NORMAL HUMAN LUNG CELL (MRC-5)  
**Xylia-Annisa Abelia**<sup>1</sup>, Ronny Lesmana<sup>2,3,4</sup>, Melisa-Intan Barliana<sup>1,4</sup>, Riccardo Polosa<sup>5,6</sup>  
<sup>1</sup>*Department of Biological Pharmacy, Faculty of Pharmacy, Universitas Padjadjaran, Bandung, Indonesia*



## FINAL PROGRAMME

<sup>2</sup>Department of Biomedical Sciences, Faculty of Medicine, Universitas Padjadjaran, Bandung, Indonesia

<sup>3</sup>Physiology Molecular Laboratory, Biological Activity Division, Central Laboratory, Universitas Padjadjaran, Bandung, Indonesia

<sup>4</sup>Center of Excellence for Pharmaceutical Care Innovation, Universitas Padjadjaran, Bandung, Indonesia

<sup>5</sup>Centro per la Prevenzione e Cura del Tabagismo (CPCT), University Teaching Hospital "Policlinico-Vittorio Emanuele", University of Catania, Italy

<sup>6</sup>Center of Excellence for the Acceleration of HArm Reduction (CoEHAR), University of Catania, Italy

11:00-11:30

### OPENING REMARKS

#### Goals of the 6th Scientific Summit on THR

Organizing Committee & SCOHRE Board

Speakers: **Ignatios Ikonomidis, Giuseppe Biondi Zoccai, Fares Mili, Anastasia Barbouni**

11:30-12:00

### BREAK

12:00-13:00

### SESSION

#### Information & Misinformation about THR

Chairs: **Ignatios Ikonomidis & Agathi-Rosa Vrettou**

Speakers:

■ **Tim Phillips:** Assessment of global regulation for THR products, and the impact on market growth and consumer uptake

■ **Solomon Rataemane:** Legislation in South Africa

■ **Giuseppe Biondi Zoccai:** E-cigarettes and health: evidence from umbrella reviews

13:00-13:30

### KEYNOTE SPEECH

#### On our way to a smoke free world – a common point of view of public health and economy

Speaker: **Andrzej Fal**

Chair: **Anastasia Barbouni**

## FINAL PROGRAMME

13:30-14:30 **BREAK**

### RESEARCH TRACK - POSTER SESSION I

Chair: *Emil Toldy-Schedel*

#### Clinical Assessment and Harm Reduction [PP01-PP04]

- PP01** INTERIM RESULTS OF A 5-YEAR COHORT OBSERVATIONAL STUDY TO EVALUATE FREQUENCY OF EXACERBATIONS, RESPIRATORY SYMPTOMS, PHYSICAL EXERCISE INTOLERANCE AND ABNORMAL LUNG FUNCTIONS AMONG PARTICIPANTS WHO USE IQOS WITH HEATSTICKS COMPARED TO SMOKERS OF CONVENTIONAL CIGARETTES  
**Almaz Sharman**, Vladimir Arnautov, Irina Yermakova, Aisulu Bekzhanova, Gulnara Tyulebekova  
*Academy of Preventive Medicine of Kazakhstan*
- PP02** AN INTEGRATED APPROACH TO THE IMPLEMENTATION OF PULMONARY REHABILITATION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE: THE IMPORTANCE OF LIFESTYLE MODIFICATION  
**Tatyana Tayutina**  
*Federal State Budgetary Educational Institution of Higher Education Rostov State Medical University of the Ministry of Health of the Russian Federation*
- PP03** CHANGES IN HEMOSTASIS PARAMETERS IN SMOKING PATIENTS WITH ARTERIAL HYPERTENSION AND MULTIFOCAL ATHEROSCLEROSIS  
**Svetlana Vedenskaya**, Olga Smolenskaya, Vadim Grachev, Ekaterina Klyachina  
*Ural State Medical University, Yekaterinburg, Russian Federation*
- PP04** MODERN STRATEGIC VIEW OF TOBACCO SMOKING FOR THE XXI CENTURY  
**Manuel Pais-Clemente**  
*Porto University School of Medicine, Porto, Portugal*

## FINAL PROGRAMME

14:30-15:30

### PANEL DISCUSSION

**How do you evaluate the penetration of tobacco harm reduction in public health policies?**

Moderator: **Sharifa Ezat Wan Puteh**

- **Fares Mili**, Tunisia
- **Solomon Rataemane**, South Africa
- **Lorenzo Mata**, Philippines

15:30-16:30

### RESEARCH TRACK SESSION II (Oral Presentations)

Chair: **Ignatios Ikonomidis**

#### Clinical Assessment and Harm Reduction [OP10-OP15]

**OP10**

COMBUSTIBLE CIGARETTES AND ELECTRONIC NICOTINE DELIVERY DEVICES MODULATE PHENOTYPE AND FUNCTION OF MURINE LUNG-INFILTRATED IMMUNE CELLS, AFFECTING PROGRESSION OF CHRONIC LUNG INFLAMMATION

**Nikolina Kastratovic<sup>1</sup>**, Vladimir Markovic<sup>1</sup>, Aleksandar Arsenijevic<sup>1</sup>, Ana Volarevic<sup>1</sup>, Milica Dimitrijevic-Stojanovic<sup>2</sup>, Vladimir Jakovljevic<sup>3</sup>, Vladislav Volarevic<sup>1</sup>

<sup>1</sup>Center for Harm Reduction of Biological and Chemical Hazards, Faculty of Medical Sciences, University of Kragujevac, Serbia

<sup>2</sup>Department of Pathology, Faculty of Medical Sciences, University of Kragujevac, Serbia

<sup>3</sup>Department of Physiology, Faculty of Medical Sciences, University of Kragujevac, Serbia

**OP11**

THE ROLE OF HEAT-NOT-BURN, SNUS AND OTHER NICOTINE-CONTAINING PRODUCTS AS INTERVENTIONS FOR EPILEPTIC PATIENTS WHO TAKE PHENYTOIN AND SMOKE CIGARETTES

**Praneet Valodia**

Praneet Valodia Consulting, South Africa

## FINAL PROGRAMME

- OP12** EXPOSITION TO CIGARETTE SMOKE CONSIDERABLY REDUCES CAPACITY OF MSC TO SUPPRESS IMMUNE CELL-DRIVEN HEPATITIS  
**Vladimir Markovic**<sup>1</sup>, Dragica Pavlovic<sup>1</sup>, Dragana Papic<sup>1</sup>, Nikolina Kastratovic<sup>1</sup>, Milica Dimitrijevic-Stojanovic<sup>2</sup>, Aleksandar Arsenijevic<sup>1</sup>, Ana Volarevic<sup>1</sup>, Vladimir Jakovljevic<sup>3</sup>, Vladislav Volarevic<sup>1</sup>  
*<sup>1</sup>Center for Harm Reduction of Biological and Chemical Hazards, Faculty of Medical Sciences, University of Kragujevac, Serbia*  
*<sup>2</sup>Department of Pathology, Faculty of Medical Sciences, University of Kragujevac, Serbia*  
*<sup>3</sup>Department of Physiology, Faculty of Medical Sciences, University of Kragujevac, Serbia*
- OP13** THE PREVALENCE OF SMOKING IN THE POPULATION OF KRASNOYARSK ACCORDING TO THE DATA OF THE EPIDEMIOLOGY OF CARDIOVASCULAR DISEASES AND THEIR RISK FACTORS IN REGIONS OF RUSSIAN FEDERATION (ESSE-RF) STUDY AND POSSIBLE WAYS OF MODIFYING THIS RISK FACTOR  
**Anna Chernova**, Svetlana Nikulina  
*Krasnoyarsk State Medical University, Krasnoyarsk, Russian Federation*
- OP14** EMISSIONS, PUFFING TOPOGRAPHY, MOUTH LEVEL EXPOSURE AND CONSUMPTION AMONG JAPANESE USERS OF TOBACCO HEATED PRODUCTS  
**Lauren Edward**, Krishna Prasad, Adam Grey, Carol Goss  
*British American Tobacco Co Ltd (BAT), UK*
- OP15** EMERGING TRENDS IN TOBACCO USE DISORDER - A FOCUS ON PHARMACISTS  
**Todderick Prochnau**  
*Todderick B. Prochnau Pharmacy LTD, Alberta, Canada*

16:30-17:00 **BREAK**

## FINAL PROGRAMME

**17:00-17:30**    **KEYNOTE SPEECH**  
**Barriers to stopping smoking for the 5% left-behind by Smokefree**  
Speaker: *Marewa Glover*  
Chair: *Giuseppe Biondi Zoccai*

**17:30-18:45**    **SESSION**  
**THR in South America**  
Chairs: *Ignatios Ikonomidis & Monica Gorgulho*

Speakers:

- **Alexandro Lucian:** The health hazards of vaping misinformation
- **Miguel Okumura:** Communication in times of Prohibition: Empowering consumers to accelerate vaping regulation in Brazil
- **Alejandra Medina:** Colombia: a back and forth of differential regulation and regulation in the framework of tobacco control
- **Enrique Teran:** Knowledge, attitudes, and practices regarding Tobacco Harm Reduction (THR) in healthcare providers: The case of Ecuador
- **Zara Snapp:** Prohibition disguised as public health: the case of Mexico

Discussant: *Andrzej Fal*

**18:45-19:00**    **SESSION**  
**SCOHRE: Looking ahead**  
Speaker: *Lina Nikolopoulou*

**19:00-20:00**    **COCKTAIL RECEPTION**  
"Ioannis" Roof Bar, Royal Olympic Hotel



## FINAL PROGRAMME

### TUESDAY 26/09/2023

#### Attica Hall

#### 9:00-11:00 RESEARCH TRACK SESSION III (Oral Presentations)

Chairs: *Kallirhoe Kourea & Gavriela Kostelli*

#### Epidemiology & Social Issues [OP16-OP20]

**OP16** BASELINE RESULTS OF A CONSUMER USE AND BEHAVIOUR PATTERNS STUDY ON ORAL NICOTINE POUCHES IN SWEDEN, DENMARK, SWITZERLAND AND THE UNITED KINGDOM

**Mandara Shetty**<sup>1</sup>, Krishna Prasad<sup>1</sup>, Daniel Jelstrup<sup>2</sup>, Bo Elvers<sup>2</sup>, David Azzopardi<sup>1</sup>, Tasheen Jilani<sup>1</sup>, Claudia Kanitscheider<sup>3</sup>

<sup>1</sup>*British American Tobacco (BAT), UK*

<sup>2</sup>*Kantar Denmark*

<sup>3</sup>*Cerner Enviza*

**OP17** THE RELATIONSHIP BETWEEN SALES OF SMOKED AND SMOKE-FREE TOBACCO PRODUCTS IN THE CZECH REPUBLIC, GREECE, HUNGARY, ITALY, JAPAN, KOREA, LITHUANIA, PORTUGAL, SLOVAKIA, NORWAY, AND SWEDEN

Pierre Belamri, **Ondrej Koumal**

*Philip Morris International*

**OP18** CROSS-SECTIONAL ONLINE SURVEY TO DETERMINE THE KNOWLEDGE, ATTITUDE AND PRACTICE THE PARTICIPATION OF TOBACCO CESSATION AMONG HEALTHCARE WORKERS IN RUSSIA

**Artur Tuktarov**, Aleksandr Filippov, Andrey Obrezan

*Saint Petersburg State University, Saint Petersburg, Russian Federation*

**OP19** PREVALENCE OF TOBACCO AND NICOTINE USE IN THE ADULT GREEK POPULATION: RESULTS FROM REPEATED CROSS-SECTIONAL SURVEYS (2022-2023)

**Vasiliki Engeli**, Angelos Hatzakis, Vana Sypsa

## FINAL PROGRAMME

*Department of Hygiene, Epidemiology and Medical Statistics, Medical School,  
National and Kapodistrian University of Athens, Greece*

- OP20** PREVALENCE AND INITIATION PATTERNS OF COMBUSTIBLE TOBACCO PRODUCTS AND NON-COMBUSTIBLE ALTERNATIVES AMONG YOUNG ADULTS IN GREECE, MAY-JUNE 2023

**Vasiliki Engeli**, Angelos Hatzakis, Vana Sypsa

*Department of Hygiene, Epidemiology and Medical Statistics, Medical School,  
National and Kapodistrian University of Athens, Greece*

### **Biomarkers' evaluation in animal or human studies [OP21-OP27]**

- OP21** THE BIOMARKERS OF EXPOSURE LEVELS AFTER SWITCHING FROM CONVENTIONAL CIGARETTES TO TOBACCO HEATING SYSTEM

**Sayar R. Abdulkhakov**, Rashat I. Faizullin, Tatyana V. Grigoryeva, Leonid V. Lopukhov, Andrey P. Kiassov

*Kazan Federal University, Kazan, Russian Federation*

- OP22** BIOMARKERS OF EXPOSURE AND POTENTIAL HARM IN EXCLUSIVE USERS OF ELECTRONIC CIGARETTES AND CURRENT, FORMER AND NEVER SMOKERS

**Linsey E. Haswell**, Nathan Gale, Elaine Brown, David Azzopardi, Michael McEwan, Filimon Meichanetzidis, Senthil Vel

*R&D Centre, B.A.T. (Investments) Limited, Southampton, UK*

- OP23** BIOMARKERS OF EXPOSURE AND POTENTIAL HARM IN EXCLUSIVE USERS OF NICOTINE POUCHES AND CURRENT, FORMER AND NEVER SMOKERS

**Michael McEwan**, David Azzopardi, Linsey E. Haswell, Justin Frosina, Nathan Gale, Filimon Meichanetzidis, Senthil Vel

*R&D Centre, B.A.T. (Investments) Limited, Southampton, UK*

- OP24** DISTRIBUTION OF DOPAMINE PATHWAY GENE POLYMORPHISMS IN SUBJECTS WITH DIFFERENT SMOKING BEHAVIOR

**Evgeny N. Imyanitov**<sup>1,2</sup>, Natalia V. Mitiushkina<sup>1,2</sup>, Olga A. Sukhovskaya<sup>3,4</sup>

## FINAL PROGRAMME

<sup>1</sup>N.N. Petrov Institute of Oncology, Saint Petersburg, Russian Federation

<sup>2</sup>St. Petersburg Pediatric Medical University, Saint Petersburg, Russian Federation

<sup>3</sup>Institute of Pulmonology, Saint Petersburg, Russian Federation

<sup>4</sup>Institute of Phthisiopulmonology, Saint Petersburg, Russian Federation

**OP25** ANALYSIS OF BIOMARKERS OF EXPOSURE WHEN USING CIGARETTES AND ELECTRONIC TOBACCO HEATING SYSTEMS

**Anna Chernova**, Svetlana Nikulina

*Krasnoyarsk State Medical University, Krasnoyarsk, Russian Federation*

**OP26** ANALYSIS OF CLINICAL RISK MARKERS FOR CARDIOVASCULAR AND BRONCHOPULMONARY DISEASES USING CIGARETTES AND ELECTRONIC TOBACCO HEATING SYSTEMS

**Anna Chernova**, Svetlana Nikulina

*Krasnoyarsk State Medical University, Krasnoyarsk, Russian Federation*

**OP27** REDUCTION OF AMMONIA EMANATING FROM HUMAN SKIN SURFACE WITH THE USE OF HEATED TOBACCO PRODUCTS

**Yoshika Sekine**, Masaki Kawaguchi

*School of Science, Tokai University, Japan*

**11:00-11:30** **KEYNOTE SPEECH**

**Tobacco Harm Reduction in Asia: An update on regulation**

Speaker: **Sharifa Ezat Wan Puteh**

Chair: **Fares Mili**

**11:30-12:00** **BREAK**

**12:00-13:00** **SESSION**

**Health effects of e-cigarettes and heated tobacco products**

Chair: **Konstantinos Poulas**

## FINAL PROGRAMME

Speakers:

- **Renee O'Leary:** At the Top of the Evidence Pyramid – Clinical Evidence on the Effectiveness of E-Cigarettes for Tobacco Cigarette Cessation
- **Giovanni Li Volti:** Cigarette smoke and Reduced risk products as modifying factors in Non- Alcoholic Fatty Liver Disease progression
- **Manuela Grazina:** Futuromics: Integrating science in medical practice for health decisions - from nutrition to well being and addictions

13:00-13:30

### KEYNOTE SPEECH

#### Tobacco Control in the 21st century from a socio-ethical perspective

Speaker: **Konstantinos Farsalinos**

Chair: **Konstantinos Poulas**

13:30-14:30

### BREAK

### RESEARCH TRACK - POSTER SESSION II

Chair: **Wolfgang Popp**

#### Smoking Cessation [PP05]

**PP05** SMOKING CESSATION INTERVENTIONS, A TOPIC OF EVER-INCREASING INTEREST TO MEDICAL PERSONNEL

**Adrian Hoxha**<sup>1</sup>, Roland Shuperka<sup>2</sup>, Redona Shuperka<sup>2</sup>, Alba Agaraj<sup>1</sup>,  
Bukurie Hysenaj<sup>1</sup>, Artan Simaku<sup>3</sup>

<sup>1</sup>Department of Public Health, Faculty of Medicine, University of Medicine, Tirana, Albania

<sup>2</sup>NGO "For Albania without smoking"

<sup>3</sup>Institut of Public Health, Tirana, Albania

#### Epidemiology & Social Issues [PP06-PP09]

**PP06** PREVENTION OF PUBLIC HEALTH HARMS BY SWITCHING FROM TOBACCO SMOKING TO ALTERNATIVE NICOTINE PRODUCTS: REVIEW OF RESULTS OF

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RECENT SOCIOLOGICAL AND ECONOMIC EVALUATION IN BELARUS

**Alexei Alexandrov**<sup>1</sup>, Dmitry Ruzanov<sup>2</sup>, Vitaly Pisaryk<sup>2</sup>

<sup>1</sup>Minsk Regional Clinical Center "Psychiatry-Narcology", Minsk, Belarus

<sup>2</sup>Republican Scientific and Practical Center for Medical Technologies, Informatization, Management and Health Economics, Minsk, Belarus

**PP07** NEW REALITIES IN THE USE OF DIFFERENT TOBACCO DELIVERY DEVICES

**Aigul Zinnatullina**, Lubov Palmova

Kazan State Medical University, Kazan, Russian Federation

**PP08** HEAT-NOT-BURN TOBACCO PRODUCTS AND THEIR RELEVANCE IN ORAL HEALTH

**Naichia Teng**

Taipei Medical University, Taiwan

**PP09** ANALYSIS OF AWARENESS AND READINESS OF PATIENTS WITH MALIGNANT NEOPLASMS TO QUIT SMOKING AS A FACTOR INFLUENCING OVERALL SURVIVAL

**Sufia Safina**, Aigul Fayrushina

GAUZ, Kazan, Republic of Tatarstan, Russian Federation

### Toxicology and aerosol chemistry [PP10-PP11]

**PP10** COMPARATIVE TOXICOLOGICAL ASSESSMENT OF CIGARETTES AND NEW CATEGORY PRODUCTS VIA AN *IN VITRO* MULTIPLEX PROTEOMICS PLATFORM

Nikos Tsolakos<sup>1</sup>, Linsey E. Haswell<sup>2</sup>, Fabio Miazzi<sup>2</sup>, Emma Bishop<sup>2</sup>,

**David Smart**<sup>2</sup>, Asier Antoranz<sup>1</sup>, Vaia Pliaka<sup>1</sup>, Angeliki Minia<sup>1</sup>,

Leonidas G. Alexopoulos<sup>1,3</sup>, Marianna Gaca<sup>2</sup>, Damien Breheny<sup>2</sup>

<sup>1</sup>Protavio Ltd, Agia Paraskevi, Attiki, Greece

<sup>2</sup>B.A.T. (Investments) Limited, Southampton, UK

<sup>3</sup>Biomedical Systems Laboratory, School of Mechanical Engineering, National Technical University of Athens, Greece



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**PP11** PREVALENCE AND PATTERNS OF CIGARETTE SMOKING AMONG MEDICAL STUDENTS

**Adrian Hoxha**<sup>1</sup>, Roland Shuperka<sup>2</sup>, Artan Simaku<sup>2,3</sup>

<sup>1</sup>Faculty of Medicine, Tirana Medical University, Albania

<sup>2</sup>National Association of Public Health of Albania

<sup>3</sup>Institute of Public Health, Tirana, Albania

### Preclinical Evaluation [PP12]

**PP12** QUANTITATIVE ADVERSE OUTCOME PATHWAY: A NEW PREDICTION TOOL TO ASSESS HUMAN RISK OF DECREASED LUNG FUNCTION WHEN SWITCHING FROM COMBUSTIBLE CIGARETTES TO HEATED TOBACCO PRODUCTS

**Carole Mathis**, Alain Sewer, Florian Calvino, Karsta Luettich, Anita Iskandar, Marja Talikka

R&D, Philip Morris International

**14:30-15:30** **PANEL DISCUSSION**

**What is needed to showcase the benefits from harm reduction?**

Chair: **Dimitri Richter**

- **David Sweanor**, Canada
- **Marewa Glover**, New Zealand
- **Fernando Bueno**, Spain
- **Konstantinos Farsalinos**, Greece
- **Martin Cullip**, USA

**15:30-16:30** **RESEARCH TRACK SESSION IV (Oral Presentations)**

Chair: **Athanassios Tsakris**

### Toxicology and aerosol chemistry [OP28]

**OP28** THE IMPACT OF E-CIGARETTE FLAVOURINGS AND NICOTINE STRENGTH ON *IN VITRO* LUNG TOXICITY USING 3D RECONSTITUTED AIRWAY EPITHELIUM

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**Emma Bishop**, Nicole East, Fabio Miazzi, David Smart, Stacy Fiebelkorn, Marianna Gaca, Damien Breheny, David Thorne  
*B.A.T. (Investments) Limited, Southampton, UK*

### Innovation & Novel Products [OP29]

- OP29** DIFFERENTIAL EFFECTS OF HEAT-NOT-BURN, ELECTRONIC, AND CONVENTIONAL CIGARETTES ON ENDOTHELIAL GLYCOCALYX  
Ignatios Ikonomidis<sup>1</sup>, Konstantinos Katogiannis<sup>1</sup>, Kallirhoe Kourea<sup>1</sup>, **Gavriella Kostelli<sup>1</sup>**, George Pavlidis<sup>1</sup>, John Thymis<sup>1</sup>, Eleni Katsanaki<sup>1</sup>, Eirini Maratou<sup>2</sup>, Vaia Lambadiari<sup>2</sup>  
<sup>1</sup>2<sup>nd</sup> Cardiology Department, Attikon University Hospital, National & Kapodistrian University of Athens, Greece  
<sup>2</sup>2<sup>nd</sup> Department of Internal Medicine, Research Unit and Diabetes Centre, Attikon University Hospital, Medical School, National and Kapodistrian University of Athens, Greece

### Preclinical evaluation [OP30-OP31]

- OP30** PSYCHOPHYSIOLOGY OF HARM REDUCTION: CURRENT STATE OF THE ART  
**Igor Pantić**  
*Department of Medical Physiology, Faculty of Medicine, University of Belgrade, Serbia*
- OP31** GENOTOXICITY INDUCED BY CIGARETTE SMOKE AND MODIFIED RISK PRODUCTS (MRPs)  
**Konstantinos Partsinevelos<sup>1</sup>**, Rosalia Emma<sup>1,2</sup>, Virginia Fuochi<sup>1</sup>, Alfio Distefano<sup>1</sup>, Sonja Rust<sup>3</sup>, Fahad Zadjali<sup>4</sup>, Mohammed Al-Tobi<sup>4</sup>, Antonio Giordano<sup>5</sup>, Ang Sun<sup>5</sup>, Vladislav Volarevic<sup>6</sup>, Konstantinos Poulas<sup>7,8</sup>, Pio-Maria Furneri<sup>1</sup>, Riccardo Polosa<sup>2,9</sup>, Giovanni Li-Volti<sup>1,2</sup>, Massimo Caruso<sup>1,2</sup>, and the Replica Project Group\*  
<sup>1</sup>Department of Biomedical and Biotechnological Sciences, University of Catania, Italy

## FINAL PROGRAMME

<sup>2</sup>Center of Excellence for the Acceleration of Harm Reduction (CoEHAR), University of Catania, Italy

<sup>3</sup>ECLAT Srl, spin-off of the University of Catania, Italy

<sup>4</sup>College of Medicine and Health Sciences, Department of Clinical Biochemistry, Sultan Qaboos University, Khodh, Oman

<sup>5</sup>Sbarro Institute for Cancer Research and Molecular Medicine, Department of Biology, College of Science and Technology, Temple University, Philadelphia, USA

<sup>6</sup>Center for Molecular Medicine and Stem Cell Research, Department of Microbiology and Immunology, Faculty of Medical Sciences, University of Kragujevac, Serbia

<sup>7</sup>Laboratory of Molecular Biology and Immunology, Department of Pharmacy, University of Patras, Greece

<sup>8</sup>Institute for Research and Innovation, IRIS, Patras Science Park, Patras, Greece

<sup>9</sup>Department of Clinical and Experimental Medicine, University of Catania, Italy

\*Replica Project Group (Razan Zadjali<sup>4</sup>, Zaina Alharthi<sup>4</sup>, Roberta Pulvirenti<sup>1</sup>, Aurora Costa<sup>5</sup>, Aleksandar Arsenijevic<sup>6</sup>, Konstantinos Mesiakaris<sup>7,8</sup>)

### Regulatory issues [OP32-OP33]

**OP32** OPTIMIZING RISK PROPORTIONATE E-CIGARETTE REGULATION;  
OPPORTUNITIES TO RECONCILE THR AND TOBACCO CONTROL

**Samuel Hampsher-Monk**

*BOTEC Analysis, Santa Clarita, California, USA*

**OP33** NICOTINE FLUX AS A REGULATORY TARGET

**Carrie Wade**

*Philip Morris International*

**16:30-17:00** **BREAK**

## FINAL PROGRAMME

**17:00-18:30**    **PANEL DISCUSSION**  
**SCOHRE and other THR associations on THR**  
Chairs: *Ignatios Ikonomidis & Lina Nikolopoulou*

Panellists:

- *Tim Phillips* - ECigIntelligence
- *Emil Toldy-Schedel* - Hungarian Harm Reduction Scientific Association
- *Mary Stamp* - New Nicotine Alliance
- *Lorenzo Mata* - Quit for Good
- *Heino Stover* - Sweden Smoke Free
- *Jeannie Cameron* - UKVIA

Rapporteur: *Panos Vardas*

**18:30-19:00**    **CLOSING REMARKS**  
**6th Summit sum-up**





# 6th Summit Tobacco Harm Reduction

Novel products, Research & Policy

**25-26 SEPTEMBER 2023 | ATHENS**  
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## **SPEAKERS' LIST**

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## SPEAKERS' LIST

- Anastasia Barbouni** MD, MSc, PhD, Professor of Public Health and Disease prevention, Department of Public and Community Health, School of Public Health, University of West Attica, Athens, Greece
- Giuseppe Biondi Zoccai** Associate Professor in Cardiology, Department of Medico-Surgical Sciences and Biotechnologies, Sapienza University of Rome, Italy
- Jeannie Cameron** CEO, JCIC International, UKVIA, UK
- Martin Cullip** International Fellow at The Taxpayers Protection Alliance Consumer Center, Washington DC, USA
- Andrzej Fal** Prof. h.c., MD, PhD, MBA, FAAAAI, President Polish Society of Public Health; Head, Department of Allergy, Lung Diseases and Internal Medicine, Central Clinical Hospital, Ministry of Interior; Director, Institute of Medical Science, UKSW, Warsaw, Poland
- Konstantinos Farsalinos** MD, MPH, Adjunct Professor, King Abdulaziz University, Saudi Arabia; Senior Researcher, University of Patras; School of Public Health, University of West Attica; Data & Media Lab, University of Peloponnese, Greece
- Fernando Fernández Bueno** MD, MSc, Oncological Surgeon, Hospital Central de la Defensa Gómez Ulla, Madrid, Spain
- Marewa Glover** Director, Centre of Research Excellence: Indigenous Sovereignty & Smoking, New Zealand
- Monica Gorgulho** Clinical Psychologist, MSc, Brazil
- Manuela Grazina** Assistant Professor - Senior Lecturer, Faculty of Medicine, University of Coimbra, Portugal; Researcher, Neurosciences & Cell Biology Centre; Director of the Mitochondrial BioMedicine & Theranostics' Laboratory, Portugal
- Ignatios Ikonomidis** MD, PhD, FESC, FAHA, Professor of Cardiology, Director of Echocardiography and the Laboratory of Preventive Cardiology, 2nd Cardiology Department, National and Kapodistrian University of Athens, Greece; SCOHRE President
- Gavriela Kostelli** MSc, PhD, Nurse, Scientific Researcher, 2nd Cardiology Department, Attikon University Hospital, National & Kapodistrian University of Athens, Greece
- Kallirrhoe Kourea** MD, PhD, Academic Fellow in Cardiology, Medical School, National and Kapodistrian University of Athens; Smoking Cessation Clinic, 2nd Cardiology Department, Attikon Hospital, Athens, Greece
- Giovanni Li Volti** Full Professor of Biochemistry, Department of Biomedical and Biotechnological Sciences, University of Catania, Italy
- Alexandro Lucian** President DIRETA, Brazil

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## SPEAKERS' LIST

<b>Lorenzo Mata</b>	Dr., President Quit For Good, Phillipines
<b>Alejandra Medina</b>	Project manager, Corporación ATS, Colombia
<b>Fares Mili</b>	MD, Pulmonologist, Allergist, Specialist in addiction behaviors, President of the NGO "Société Tunisienne de Tabacologie et des comportements d' addiction (STTACA)", Tunis, Tunisia
<b>Lina Nikolopoulou</b>	B.Sc. Ph.D., Managing Director MINDVIEW; SCOHRE Director, Greece
<b>Miguel Okumura</b>	founder, Vaporacast, Brazil
<b>Renee O'Leary</b>	PhD, External Researcher, Center for the Acceleration of Harm Reduction, University of Catania, Italy
<b>Tim Phillips</b>	Managing Director, Tamarind Intelligence, UK
<b>Wolfgang Popp</b>	Prim. Univ.-Prof. Dr., Head of the "Zentrum für Langzeitbeatmung", PDO, Vienna, and Pulmologist at "Privatklinik Döbling", Vienna, Austria
<b>Konstantinos Poulas</b>	PhD, Associate Professor of Biochemistry, Laboratory of Molecular Biology and Immunology, Department of Pharmacy, University of Patras, Greece
<b>Solomon Rataemane</b>	Africa regional Rep., World Association for Psychosocial Rehabilitation, Former HOD Psychiatry UFS 1998-2003, HOD Psychiatry SMU 2003-2019, Chair: Ministerial Advisory Committee on Mental Health, Chairperson MDB HPCSA 2020-2025, South Africa
<b>Dimitri Richter</b>	MD, FESC, FAHA, Head of Cardiac Department, Euroclinic Hospital, Athens, Greece
<b>Zara Snapp</b>	Co-founder, Instituto RIA, Mexico
<b>Mary Stamp</b>	Trustee, New Nicotine Alliance, UK
<b>Heino Stover</b>	Social scientist, PhD and Professor of Social Scientific Addiction Research at the University of Applied Sciences, Frankfurt, Germany, Faculty of Health and Social Work
<b>David Sweanor</b>	Chair of the Advisory Board, Centre for Health Law, Policy & Ethics, University of Ottawa, Canada; SCOHRE member
<b>Enrique Teran</b>	MD, PhD, Professor, Universidad San Francisco de Quito, Quito, Ecuador; Member of the Academia Ecuatoriana de Medicina; President, Academia de Ciencias del Ecuador, Ecuador
<b>Emil Toldy-Schedel</b>	MD, General Director, St. Francis Hospital Budapest, Hungary
<b>Athanasios Tsakris</b>	Vice-Rector of Administrative Affairs, Professor of the Department of Medicine, School of Health Sciences; Director of the University Laboratory of Microbiology, National and Kapodistrian University of Athens, Greece

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## SPEAKERS' LIST

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### **Panos E. Vardas**

Professor, MD, PhD (London, UK); Chairman of Heart Sector, Hygeia Hospitals Group; Past President of the European Society of Cardiology; Visiting Professor, Imperial College, UK; Chief Strategy Officer of ESC/ European Heart Agency, Brussels

### **Agathi-Rosa Vrettou**

MD, MSc, PhD, Consultant Cardiologist, 2nd Department of Cardiology, Attikon University Hospital, Athens, Greece

### **Sharifa Ezat Wan Puteh**

Professor of Hospital Management and Health Economics; Deputy Dean (Relation & Wealth Creation), Faculty of Medicine, UKM Medical Centre; Previous Head of International Centre for Casemix and Clinical Coding (ITCC), UKM Medical Centre, Kuala Lumpur, Malaysia

