

**FINAL PROGRAMME  
& ABSTRACT BOOK**

# **5th Scientific Summit**

Tobacco Harm Reduction:  
Novel products, Research & Policy

by **SOHRE**

**21-22 SEPTEMBER 2022 | ATHENS**  
STAVROS NIARCHOS FOUNDATION CULTURAL CENTER

**#NOSMOKESUMMIT22**

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# 5th Scientific Summit

Tobacco Harm Reduction:  
Novel products, Research & Policy

**21-22 SEPTEMBER 2022 | ATHENS**  
STAVROS NIARCHOS FOUNDATION CULTURAL CENTER

## ORGANISERS

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**SOHRE** International  
Association  
on Smoking Control  
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Κυπριακό Ινστιτούτο Αναπνευστικών Νοσημάτων – Κ.Ι.Α.ΝΟΣ.  
Cyprus Institute of Respiratory Diseases – C.I.R.D.



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## FINAL PROGRAMME

*Programme as of 15/09*



## FINAL PROGRAMME

### WEDNESDAY, 21.9.2022

#### Hall: THE LIGHTHOUSE, SNFCC

9:30-10:00 **REGISTRATIONS**

10:00-11:00 **RESEARCH TRACK SESSION I**

#### **Epidemiology & Social Issues [01-06]**

Chairs: **Anastasia Barbouni & Michael G. Toumbis**

- 01 SURVEY OF SMOKING BEHAVIOR, PERCEPTION AND GENERAL KNOWLEDGE REGARDING E-CIGARETTE AMONG MEDICAL STUDENTS IN THAILAND  
**WITHDRAWN**
- 02 EVOLUTION OF SMOKING PREVALENCE IN JAPAN FOLLOWING THE INTRODUCTION OF HEATED TOBACCO PRODUCTS  
**Ondrej Koumal**  
*Philip Morris International*
- 03 TWO-THIRDS OF THE DAILY USERS OF E-CIGARETTES AND HEATED TOBACCO ARE PEOPLE WHO PREVIOUSLY SMOKED TRADITIONAL CIGARETTES BUT CURRENTLY DO NOT SMOKE  
**Piotr Samel-Kowalik**, Filip Raciborski, Bolesław Samoliński  
*Department of Prevention of Environmental Hazards, Allergology and Immunology, Medical University of Warsaw, Poland*
- 04 TEMPORAL CHANGES IN A NOVEL HEATED TOBACCO PRODUCT'S (IQOSTM) RISK PERCEPTION: EVIDENCE FROM JAPAN'S ROLLING POST MARKET CROSS-SECTIONAL (PMX) SURVEYS  
**Suzana Almoosawi**<sup>1</sup>, Karina Fischer<sup>1</sup>, Pitt Bargfried<sup>2</sup>, Gerd Kallischnigg<sup>2</sup>, Bertram Zwisele<sup>2</sup>, Medy Ehtesham<sup>1</sup>, Steve Roulet<sup>1</sup>, Pierpaolo Magnani<sup>1</sup>  
<sup>1</sup>*Philip Morris International*  
<sup>2</sup>*Argus GMBH*

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- 05** PERCEPTIONS AND ATTITUDES OF PATIENTS WITH MENTAL ILLNESS TOWARDS SMOKING IN GREECE  
**Georgia Papadosifaki<sup>1,2</sup>**, Anastasia Barbouni<sup>1</sup>, Areti Lagiou<sup>1</sup>, Konstantinos Farsalinos<sup>1</sup>  
*<sup>1</sup>Department of Public and Community Health, University of West Attica, Greece*  
*<sup>2</sup>Psychiatric Hospital of Attica, Greece*
- 06** PERCEIVED REDUCED FORMATION OF HARMFUL CHEMICALS AND PERCEIVED REDUCED RISK OF HARM IMPACT EXCLUSIVE USE OF THE HEATED TOBACCO PRODUCT IQOSTM: A PROSPECTIVE CONSUMER COHORT STUDY IN FOUR CULTURALLY AND SOCIO-ECONOMICALLY DIFFERENT COUNTRIES  
**Karina Fischer<sup>1</sup>**, Steve Roulet<sup>1</sup>, Andreea Surducan<sup>2</sup>, Mario Colombo<sup>2</sup>, Pierpaolo Magnani<sup>1</sup>  
*<sup>1</sup>PMI R&D, Philip Morris Products S.A., Neuchâtel, Switzerland*  
*<sup>2</sup>Smartech s.r.l., Milano, Italy*
- 11:00-11:30** **RESEARCH TRACK SESSION II**  
**Innovation & Novel Products [07-09]**  
Chairs: **Ekatherina Charvalos & Nikos Vlahos**
- 07** THE EFFECT OF SMOKING ON EXHALED CARBON MONOXIDE AND ARTERIAL ELASTICITY DURING PROLONGED SURGICAL MASK USE IN THE COVID-19 ERA  
Ignatios Ikonomidis<sup>1</sup>, **Konstantinos Katogiannis<sup>1</sup>**, Kallirhoe Kourea<sup>1</sup>, Gavriella Kostelli<sup>1</sup>, Damianos Tsilivarakis<sup>1</sup>, Vaia Lambadiari<sup>2</sup>, Dimitrios Kouretas<sup>3</sup>, Giuseppe Biondi-Zoccai<sup>4,5</sup>  
*<sup>1</sup>2nd Cardiology Department, Attikon University Hospital, Medical School, National and Kapodistrian University of Athens, Greece*  
*<sup>2</sup>2nd Department of Internal Medicine, Research Unit and Diabetes Centre, Attikon University Hospital, Medical School, National and Kapodistrian University of Athens, Greece*  
*<sup>3</sup>Department of Biochemistry and Biotechnology, University of Thessaly, Larissa, Greece*

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<sup>4</sup>*Department of Medico-Surgical Sciences and Biotechnologies, Sapienza  
University of Rome, Latina, Italy*

<sup>5</sup>*Mediterranea Cardiocentro, Napoli, Italy*

- 08** SMOKING BEHAVIORS AND OPINIONS OF ADULT STUDENTS FROM GREEK  
PUBLIC IEK  
**Marianna-Foteini Dafni**, Zisimos Likudis  
*Department of Public and Community Health, School of Public Health, University  
of West Attica, Athens, Greece*
- 09** HARM REDUCTION ASSOCIATION IN KAZAKHSTAN  
**Gintautas-Yuozas Kentra**, Bakhyt Tumenova  
*ALE "Densaulyk", Republic of Kazakhstan*
- 11:30-12:00** **BREAK**
- 12:00-12:30** **OFFICIAL OPENING**  
**Goals of the 5th Scientific Summit on THR**  
**Ignatios Ikonomidis**  
**Welcome address**  
**Athanassios Tsakris**
- 12:30-13:00** **KEYNOTE SPEECH**  
**Current challenges that governments face in smoking control -  
the New Zealand case**  
Chair: **David T. Sweanor J.D.**  
Speaker: **Marewa Glover**
- 13:00-13:30** **PANEL DISCUSSION**  
**Current challenges that governments face in smoking control**  
Moderator: **David T. Sweanor J.D.**

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### Panelists:

- **Vassilis Kontozamanis** - Greece
- **Karl E. Lund** - Norway
- **Sharifa Ezat Wan Puteh** - Malaysia
- **Michael G. Toumbis** - Cyprus

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

14:00-14:30 **RESEARCH TRACK - POSTER SESSION I**

Chairs: **Emil Toldy-Schedel & Anastasia Barbouni**

### **Epidemiology & Social Issues [25-26]**

- 25 HOLISTIC APPROACH FOR TOBACCO HARM REDUCTION STRATEGY  
IN INDONESIA

Kholil Kholil<sup>1</sup>, Hifni Alifahmi<sup>2</sup>, Ariyo Bimmo<sup>3</sup>, **Muhammad-Ilham Karim<sup>3</sup>**

<sup>1</sup>*Faculty of Engineering, Universitas Sahid Jakarta, Indonesia*

<sup>2</sup>*Postgraduate School, Universitas Sahid Jakarta, Indonesia*

<sup>3</sup>*Koalisi Indonesia Bebas Tar (KABAR), Indonesia*

- 26 PREVALENCE PATTERNS OF COMBUSTIBLE TOBACCO PRODUCTS  
AND NON-COMBUSTIBLE ALTERNATIVES IN THE GREEK POPULATION

**Vasiliki Engeli**, Vana Sypsa

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

### **Regulatory issues [27]**

- 27 MODELING THE POPULATION HEALTH IMPACT OF A MODIFIED RISK CLAIM  
ON AN EXISTING ENDS PRODUCT

**Nathan M. Holt<sup>1</sup>**, Changhua Zhan<sup>1</sup>, Saul Shiffman<sup>2</sup>, Ryan A. Black<sup>1</sup>,  
Stacey A. McCaffrey<sup>1</sup>

<sup>1</sup>*Juul Labs, Inc.*

<sup>2</sup>*Pinney Associates, Inc.*

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### Clinical Assessment and Harm Reduction [28-30]

- 28 GINGIVAL RESPONSE IN VAPERS DURING EXPERIMENTAL GINGIVITIS:  
A PRELIMINARY STUDY  
**Amaliya Amaliya<sup>1</sup>**, Jimmy Gunawan<sup>2</sup>, Agus Susanto<sup>1</sup>  
*<sup>1</sup>Department of Periodontology, Dental Faculty, Universitas Padjadjaran,  
Bandung, Indonesia*  
*<sup>2</sup>Private Practice, Periodontist, Jakarta, Indonesia*
- 29 THE EFFECT OF SHIFTING TO HEATED TOBACCO PRODUCTS ON METABOLIC  
SYNDROME IN LONG-TERM CIGARETTE SMOKERS: PRELIMINARY RESULTS OF  
A THREE-YEAR FOLLOW-UP  
**Almaz Sharman**, Irina Yermakova, Elmira Erenchina, Gulnara Tyulebekova,  
Aisulu Bekzhanova  
*Clinical Research Unit, Academy of Preventive Medicine, Almaty, Republic of  
Kazakhstan*
- 30 BIOMARKERS OF EXPOSURE AND POTENTIAL HARM IN EXCLUSIVE USERS OF  
VELO NICOTINE POUCHES AND CURRENT, FORMER AND NEVER SMOKERS  
**David Azzopardi**, Linsey E. Haswell, Justin Frosina, Michael McEwan, Nathan  
Gale, Jesse Thissen, Filimon Meichanetzidis, George Hardie  
*Research and Development, B.A.T. (Investments) Limited, Southampton, United  
Kingdom*

14:30-15:30

### PANEL DISCUSSION

#### Challenges & Best Practices in Smoking Cessation: Global experiences

Moderator: **Fares Mili**

Panelists:

- **Michael G. Toumbis** - Cyprus
- **Uta Ouali** - Tunisia
- **Kallirrhoe Kourea** - Greece



## FINAL PROGRAMME

15:30-17:00 **RESEARCH TRACK SESSION III**

**Clinical Assessment and Harm Reduction [10-18]**

Chairs: ***Ignatios Ikonomidis & Giuseppe Biondi Zoccai***

- 10 SMOKING IN THE RUSSIAN FEDERATION AND POINTS OF REVIEWING THE PREVENTION STRATEGY FOR SMOKING ASSOCIATED DISEASES  
**Anna Isaeva<sup>1,2</sup>**  
*<sup>1</sup>State Autonomous Healthcare Institution of the Sverdlovsk Region "Central City Hospital No. 20", Yekaterinburg, Russian Federation*  
*<sup>2</sup>State Federal-Funded Educational Institution of Higher Professional Training "Ural State Medical University" of the Ministry of Health of the Russian Federation, Yekaterinburg, Russian Federation*
- 11 A SYSTEMATIC REVIEW AND META-ANALYSIS ON THE EFFECT OF HEATED TOBACCO PRODUCTS VS TRADITIONAL TOBACCO CIGARETTES ON HEART RATE, BLOOD PRESSURE AND OTHER PREDICTORS OF CARDIOVASCULAR RISK AMONG ADULT SMOKERS  
Marie A. Barrientos-Regala<sup>1,2</sup>, Joan Dymphna P. Reaño<sup>1,2</sup>, Reginald P. Arimado<sup>1</sup>,  
**Rafael R. Castillo<sup>1,2,3</sup>**  
*<sup>1</sup>CardioMetabolic Research Unit (CaMeRU), FAME Leaders Academy, Makati City, Philippines*  
*<sup>2</sup>Section of Adult Cardiology, Department of Internal Medicine, Manila Doctors Hospital, Manila, Philippines*  
*<sup>3</sup>College of Medicine, Adventist University of the Philippines, Silang, Cavite, Philippines*
- 12 ARE HEATED TOBACCO PRODUCTS A PRAGMATIC MIDDLE GROUND FOR RECALCITRANT SMOKERS? REVISITING THE PROBLEM IN THE CONTEXT OF THE CURRENT PANDEMIC  
**Rafael R. Castillo<sup>1,2</sup>**, Marie A. Barrientos-Regala<sup>1,2</sup>, Joan Dymphna P. Reaño<sup>1,2</sup>, Reginald P. Arimado<sup>2</sup>  
*<sup>1</sup>Manila Doctors Hospital, Manila, Philippines*  
*<sup>2</sup>Cardio-Metabolic Research Unit (CaMeRU), FAME Leaders Academy, Makati City, Philippines*

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- 13 THE INCIDENCE OF POST-COVID BRONCHO-OBSTRUCTIVE SYNDROME (BOC) IN PATIENTS WITH A NEW CORONAVIRUS INFECTION DEPENDING ON SMOKING STATUS  
**Natalya Esaulova**  
*LLC Medical Association "New Hospital", Yekaterinburg, Russian Federation*
- 14 BIOMARKERS OF EXPOSURE AND POTENTIAL HARM IN EXCLUSIVE USERS OF ELECTRONIC CIGARETTES AND CURRENT, FORMER AND NEVER-SMOKERS: A CROSS-SECTIONAL CLINICAL STUDY PROTOCOL  
Nathan Gale, **Linsey E. Haswell**, Michael McEwan, David Azzopardi, Jesse Thissen, George Hardie  
*R&D Centre, B.A.T. (Investments) Limited, Southampton, United Kingdom*
- 15 THE RELATIONSHIP OF MULTIFOCAL ATHEROSCLEROSIS, GENDER AND LIPID PROFILE PARAMETERS IN ACTIVE SMOKERS COMPARED TO PATIENTS WHO USED THS  
**Elizaveta G. Skorodumova**  
*I.I. Dzhanlidze Research Institute of Emergency Medicine, Saint Petersburg, Russian Federation*
- 16 HEAD AND NECK SQUAMOUS CELL CARCINOMA BY ANALYSIS OF TUMOR MICROENVIRONMENT  
**Dumitru Brînză**  
*Institute of Oncology, Republic of Moldova*
- 17 FAVOURABLE CHANGES IN BIOMARKERS OF POTENTIAL HARM WHEN SWITCHING FROM CIGARETTE SMOKING TO USING A TOBACCO HEATING PRODUCT FOR 12-MONTHS  
**George Hardie**, Nathan Gale, Michael McEwan, Sharon Goodall  
*British American Tobacco (Investments) Limited, Research and Development, Southampton, United Kingdom*

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18 CREATING CONFUSION: MISREPRESENTING SCIENTIFIC EVIDENCE  
JEOPARDIZES PUBLIC HEALTH

**Carrie Wade**, Markus Nordlund

*Philip Morris International*

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

17:30-18:30 **PANEL DISCUSSION**

**Evidence-based policy making, politics & society: The case of Tobacco  
Harm Reduction**

Moderator: **Natassa Spagadorou**

Panelists:

■ **Maria Spyraiki** - Greece

■ **Zoi-Dorothea Pana** - Cyprus

■ **Andrzej Fal** - Poland

■ **Giuseppe Biondi Zoccai** - Italy

18:30-19:30 **COCKTAIL**

19:30 **END OF THE 1st DAY OF THE 5th SUMMIT**

## FINAL PROGRAMME

**THURSDAY, 22.9.2022**

**Hall: THE LIGHTHOUSE, SNFCC**

**9:30-10:00 REGISTRATIONS**

**10:00-11:00 RESEARCH TRACK SESSION IV**

Chairs: **Konstantinos Poulas & Amaliya Amaliya**

### **Toxicology and aerosol chemistry [19]**

- 19** COMPARATIVE ASSESSMENT OF ELECTRONIC NICOTINE DELIVERY SYSTEMS  
AEROSOL AND CIGARETTE SMOKE ON ENDOTHELIAL CELL MIGRATION: THE  
REPLICA PROJECT

**Massimo Caruso<sup>1,2</sup>**, Rosalia Emma<sup>1</sup>, Alfio Distefano<sup>1</sup>, Sonja Rust<sup>3</sup>, Konstantinos Poulas<sup>4,5</sup>, Antonio Giordano<sup>6</sup>, Vladislav Volarevic<sup>7</sup>,  
Konstantinos Mesiakaris<sup>4,5</sup>, Silvia Boffo<sup>6</sup>, Aleksandar Arsenijevic<sup>7</sup>,  
Georgios Karanasios<sup>4,5</sup>, Roberta Pulvirenti<sup>1</sup>, Aleksandar Ilic<sup>7</sup>,  
Angelo Canciello<sup>6</sup>, Pietro Zuccarello<sup>8</sup>, Margherita Ferrante<sup>8</sup>,  
Riccardo Polosa<sup>2,3,9</sup>, Giovanni Li Volti<sup>1,2</sup> (Replica Project Group)

<sup>1</sup>*Department of Biomedical and Biotechnological Sciences, University of Catania, Italy*

<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>*Institute for Research and Innovation, IRIS, Patras Science Park, Patras, Greece*

<sup>5</sup>*Laboratory of Molecular Biology and Immunology, Department of Pharmacy, University of Patras, Greece*

<sup>6</sup>*Sbarro Institute for Cancer Research and Molecular Medicine, Department of Biology, College of Science and Technology, Temple University, Philadelphia, USA*

<sup>7</sup>*Center for Molecular Medicine and Stem Cell Research, Department of Microbiology and Immunology, Faculty of Medical Sciences, University of Kragujevac, Serbia*

<sup>8</sup>*Department of Medical, Surgical Sciences and Advanced Technologies "G.F.*

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*Ingrassia", University of Catania, Italy*

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

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

- 20 HEALTH RISK PROFILE COMPARISON OF TOBACCO HEATING SYSTEM (THS) PRODUCTS VERSUS INDONESIAN "KRETEK" CIGARETTE

**Rahmana-Emran Kartasasmita**, Daryono-Hadi Tjahjono, Fransiska Kurniawan, Tasia Amelia, Aderian-Novito Setiawan  
*School of Pharmacy, Bandung Institute of Technology, Indonesia*

- 21 COMPARISON OF BIOMARKERS OF EXPOSURE TO NICOTINE, VOLATILE ORGANIC COMPOUNDS, AND HEAVY METALS IN US ADULT SMOKERS, EXCLUSIVE USERS OF ELECTRONIC NICOTINE DELIVERY SYSTEMS, AND DUAL USERS, PATH WAVE 5

**Nathan M. Holt<sup>1</sup>**, Saul Shiffman<sup>2</sup>, Ryan A. Black<sup>1</sup>, Nicholas I. Goldenson<sup>1</sup>, Mark A. Sembower<sup>2</sup>, Michael J. Oldham<sup>1</sup>

*<sup>1</sup>Juul Labs, Inc.*

*<sup>2</sup>Pinney Associates, Inc.*

- 22 NICOTINE EFFECTS ON ANXIETY BEHAVIOR AND BRAIN BIOCHEMICAL MARKERS IN ADULT MALE MICE

Korina Atsopardi<sup>1,2</sup>, **Konstantinos Mesiakaris<sup>1</sup>**, Ioannis Plastourgos<sup>2</sup>, Marigoula Margarity<sup>2</sup>, Konstantinos Poulas<sup>1</sup>

*<sup>1</sup>Laboratory of Molecular Biology and Immunology, Department of Pharmacy, University of Patras, Rio, Greece*

*<sup>2</sup>Laboratory of Human and Animal Physiology, Department of Biology, University of Patras, Rio, Greece*

### **Preclinical evaluation [23]**

- 23 IN VITRO MUTAGENICITY POTENTIAL OF A POD-BASED E-CIGARETTE AEROSOL COMPARED TO CIGARETTE SMOKE: THE REPLICA PROJECT

**Massimo Caruso<sup>1,2</sup>**, Virginia Fuochi<sup>1</sup>, Rosalia Emma<sup>1</sup>, Sonja Rust<sup>3</sup>, Alfio Distefano<sup>1</sup>, Riccardo Polosa<sup>2,3,4</sup>, Giovanni Li Volti<sup>1,2</sup>



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<sup>1</sup>Department of Biomedical and Biotechnological Sciences, University of Catania, Italy

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

### Smoking cessation [24]

- 24 THE VALUE OF FAGERSTROM SCORE IN PREDICTING RECURRENCE OF SMOKING SIX MONTHS AFTER AN ACUTE MYOCARDIAL INFRACTION  
Ignatios Ikonomidis<sup>1</sup>, John Thymis<sup>1</sup>, **Kallirhoe Kourea<sup>1</sup>**, Gavriella Kostelli<sup>1</sup>, Antria Neocleous<sup>1</sup>, Konstantinos Katogiannis<sup>1</sup>, George Makavos<sup>1</sup>, Eftihia Polyzogopoulou<sup>2</sup>, Panagiotis Plotas<sup>3</sup>, Vaia Lambadiari<sup>3</sup>, John Parissis<sup>2</sup>  
<sup>1</sup>2nd Cardiology Department, Attikon University Hospital, Medical School, National and Kapodistrian University of Athens, Greece  
<sup>2</sup>Emergency Medicine Department, Attikon University Hospital, National and Kapodistrian University of Athens, Greece  
<sup>3</sup>2nd Department of Internal Medicine, Research Unit and Diabetes Centre, Attikon University Hospital, Medical School, National and Kapodistrian University of Athens, Greece

- 11:00-11:30 **KEYNOTE SPEECH**  
**How can we encourage and establish Harm Reduction while protecting youth from adopting the use of nicotine?**  
Chair: **Konstantinos Farsalinos**  
Speaker: **Lion Shahab**
- 11:30-12:00 **BREAK**
- 12:00-13:00 **PANEL DISCUSSION**  
**Ethics and Harm Reduction perspective in Tobacco Control**  
Moderator: **Takis Vidalis**

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Panelists:

- **David T. Sweanor J.D.** - Canada
- **Panos E. Vardas** - Greece
- **Konstantinos Farsalinos** - Greece

13:00-13:30

### KEYNOTE SPEECH

**Tobacco Harm Reduction: a pillar of public health facing controversies**

Chair: **Anastasia Barbouni**

Speaker: **Piotr Kuna**

13:30-14:30

### BREAK

14:00-14:30

### RESEARCH TRACK - POSTER SESSION II

**Toxicology and aerosol chemistry [31-34]**

Chairs: **Konstantinos Poulas & Amaliya Amaliya**

- 31 WHAT HAPPENS WHEN YOU HEAT NICOTINE MOLECULE IN DIFFERENT ATMOSPHERES – A MOLECULAR MODELLING PERSPECTIVE  
Mereme Idrizi<sup>1</sup>, Blagoj Achevski<sup>1</sup>, Hrisanta Godzo<sup>1</sup>, Jasmina Tonic-Ribarska<sup>1</sup>, **Ljupcho Pejov<sup>2,3</sup>**  
<sup>1</sup>Faculty of Pharmacy, SS. Cyril and Methodius University, Skopje, North Macedonia  
<sup>2</sup>Faculty of Natural Sciences and Mathematics, SS. Cyril and Methodius University, Skopje, North Macedonia  
<sup>3</sup>Department of Chemistry, Bioscience and Environmental Engineering, Faculty of Science and Technology, University of Stavanger, Norway
- 32 CANCER RISK ASSESSMENT OF HEATED TOBACCO PRODUCTS AEROSOL BASED ON DIFFERENT METHODOLOGIES COMPARISON  
**Ecaterina Mazur**  
Nicolae Testemitanu University State of Medicine and Pharmacy, Chisinau, Republic of Moldova

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- 33 JUUL IN VITRO TOXICOLOGY, A COMPARATIVE ASSESSMENT BETWEEN LUNG AND BRONCHIAL CELL LINES

**Konstantinos Mesiakaris<sup>1,2</sup>**, Aggeliki Thanasoula<sup>1</sup>, Maria C. Kotsira<sup>1</sup>, Marilena Kaperoni<sup>1,2</sup>, Konstantinos Poulas<sup>1,2</sup>

<sup>1</sup>Laboratory of Molecular Biology and Immunology, Department of Pharmacy, University of Patras, Rio, Greece

<sup>2</sup>Institute for Research and Innovation, IRIS, Patras Science Park, Patras, Greece

- 34 1R6F WHOLE SMOKE VS VAPOR PHASE CELL TOXICITY: ESTABLISHING AN AIR-LIQUID INTERFACE EXPOSURE SYSTEM

**Konstantinos Mesiakaris<sup>1,2</sup>**, Marilena Kaperoni<sup>1,2</sup>, Konstantinos Poulas<sup>1,2</sup>

<sup>1</sup>Laboratory of Molecular Biology and Immunology, Department of Pharmacy, University of Patras, Rio, Greece

<sup>2</sup>Institute for Research and Innovation, IRIS, Patras Science Park, Patras, Greece

### Preclinical evaluation [35]

- 35 CAN B-ESCIIN MAKE CIGARETTE SMOKERS HEALTHIER? THE USE OF HORSE CHESTNUT SEED EXTRACT IN TOBACCO HARM REDUCTION

Malwina Sołtysiak, Magdalena Paplińska-Goryca, Paulina Misiukiewicz-Stępień, Paulina Wójtowicz, Rafał Krenke, **Katarzyna Koziak**

Medical University of Warsaw, Poland

### 14:30-15:30 PANEL DISCUSSION

#### Smoking disparities within low smoking prevalence countries

(Addressing the needs of populations at risk and learnings for high prevalence countries)

Moderator: **David T. Sweanor J.D.**

Panelists:

■ **Helen Redmond** - USA

■ **Peter Harper** – UK

■ **Rafael R. Castillo** - Philippines

■ **Solomon T. Rataemane** - South Africa

## FINAL PROGRAMME

15:30-16:30

### PANEL DISCUSSION

*The value of Health Economics perspectives to assess THR*

Moderator: **Andrzej Fal**

Panelists:

- **Emanuele Bracco** - Italy
- **Yikai Wang** - UK
- **Arkadi Sharkov** - Bulgaria

16:30-17:00

### BREAK

17:00-18:30

### PANEL DISCUSSION

**THR challenges & prospect: From scientific evidence to people's needs satisfaction**

Moderator:

**Lina Nikolopoulou** – SCOHRE Director, Greece

Rapporteur:

**Solomon T. Rataemane** – THR Expert, South Africa

Panelists:

- European Medical Association (EMA) - **Manuel Pais-Clemente**
- European Tobacco Harm Reduction Advocates (ETHRA) - **Tom Gleeson**
- International Network of Nicotine Consumer Organisations (INNCO) - **Charles Gardner**
- Hungarian Scientific Association for Harm Reduction and Environmental Diseases {Hungary} - **Emil Toldy-Schedel**
- Platform for the Reduction of Harm due to Tobacco Consumption {Spain} - **Fernando Fernández Bueno**
- Indonesian Tar Free Coalition (KABAR) {Indonesia} - **Amaliya Amaliya & Muhammad-Ilham Karim**
- DIRETA {Brazil} - **Alexandro Lucian**
- Tunisian Society of Tobaccology and Addictive Behaviors {Tunisia} - **Fares Mili & Uta Ouali**

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■ SCOHRE, International Association on Smoking Control & Harm Reduction  
– *Ignatios Ikonmidis*

18:30-19:00    **OFFICIAL CLOSING**

**Concluding remarks of the 5th Scientific Summit**

19:00    **END OF THE 5th SUMMIT**



