







The 29<sup>th</sup> International Symposium on Epidemiology in Occupational Health incorporating the

71st Annual Conference of IAOH Mumbai Branch hosted by IAOH Mumbai Branch & Tata Memorial Centre

www.iaohmumbai.org

March 15<sup>th</sup> to 17<sup>th</sup>, 2023



**World Trade Centre, Mumbai** 





# The 71st Annual Conference

# THE INDIAN ASSOCIATION OF OCCUPATIONAL HEALTH MUMBAI BRANCH

15th to 17th March, 2023

**VENUE** 

World Trade Centre, Mumbai

# INDIAN ASSOCIATION OF OCCUPATIONAL HEALTH

### **MISSION STATEMENT**

"To be Nodal Non Governmental

Organization committed to attain

highest standards of

Occupational Health in India by

enabling stakeholders, influencing

policy makers and creating Community

consciousness"



# THE INDIAN ASSOCIATION OF OCCUPATIONAL HEALTH MUMBAI BRANCH

### **EXECUTIVE COMMITTEE 2022 - 2023**

### **PRESIDENT**

Dr. (Maj) Bishwadeep Paul

### **VICE PRESIDENTS**

Dr. Divyang Shah Dr. Joel Samuel

HON. SECRETARY

Dr. Neetika Chauhan

HON. TREASURER

Dr. Naresh Jhamnani

HON. JT. SECRETARY

Dr. Fahad Qureshi

**HON. JT. TREASURER** 

Dr. Vinit Gaikwad

### IMMEDIATE PAST PRESIDENT

Dr. Ashish Mishra

### **COMMITTEE MEMBERS**

Dr. Aditya Paliwal

Dr. Ajay Sati

Dr. Amruta Desai

Dr. Jeevan Waghmare

Dr. Kanan Yadav

Dr. Nikunj Desai

Dr. Rakesh Matekar

Dr. Rishikesh Naik

Dr. Sachin Kawale

Dr. Shekhar Galinde

Dr. Shelly Sagar

Dr. Swapnali Yerunkar

Dr. Vidya Kiran Bhat

### **ADVISORY COMMITTEE**

Dr. Ajay Deshpande

Dr. Chaitanya Gulvady

Dr. D.T. Jadhav

Dr. D.V. Lele

Dr. Dharmesh Parekh

Dr. Hemant Haldavnekar

Dr. Hiren Desai

Dr. N.J. Palan

Dr. Ramnik H. Parekh

Dr. S.M. Sapatnekar

Dr. S.M. Shanbhag

Dr. S.R. Pingle

Dr. S. Sivaramakrishnan

Dr. S. V. Datar

Dr. T. Rajgopal

Dr. Vandana Shinde

# THE INDIAN ASSOCIATION OF OCCUPATIONAL HEALTH MUMBAI BRANCH

# **OFFICE BEARERS**



**Dr. Divyang Shah**Vice President



Dr. (Maj) Bishwadeep Paul President



**Dr. Joel Samuel**Vice President



**Dr. Neetika Chauhan** Hon. Secretary



**Dr. Fahad Qureshi** Hon. Jt. Secretary



**Dr. Naresh Jhamnani** Hon. Treasurer



**Dr. Vinit Gaikwad** Hon. Jt. Treasurer



### **CONFERENCE ORGANIZING COMMITTEE**

Patron Dr. Ramnik Parekh Conference Chairperson Dr. S. M. Shanbhag Conference Secretary Dr. Ashish Mishra

# **SCIENTIFIC COMMITTEE**

Secretary Dr. (Maj) Bishwadeep Paul

Advisor Dr. T. Rajgopal Dr. Rajesh Dixit

# **LOGISTICS COMMITTEE**

Secretary Dr. Dharmesh Parekh Advisor Dr. S. Sivaramakrishnan

# IT / I&B COMMITTEE

Secretary Dr. Divyang Shah Advisor Dr. Ramnik Parekh

# **OUTREACH COMMITTEE**

Secretary Dr. Vandana Shinde

Advisor Dr. R. Rajesh

# **FINANCE & REGISTRATION COMMITTEE**

Secretary Dr. Naresh Jhamnani

Advisor Dr. R. Rajesh

# INTERNATIONAL LIAISING COMMITTEE

Secretary Dr. Nikunj Desai Advisor Dr. Shyam Pingle

# **CHIEF GUEST**

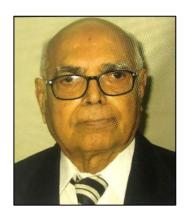


**Dr. Pallavi Saple** 

Dr Pallavi Saple is currently the Dean of Grant Government Medical College, Mumbai & Sir J. J. Group Hospital, Mumbai. She has completed M.B.B.S., DNB, D.C.H & M.D (Pediatrics) from Grant Government Medical College and Sir J.J.Hospital, Mumbai. Dr Saple has been appointed as the Administrator of Maharashtra Medical Council and Autonomous Board Member of National Medical Commission of India.

She has earlier served as the Dean, Government Medical College, Miraj and Hospital, Sangli. She was on deputation duty in Miraj, Sangli, Ahemednagar and Dhule to Control the spread of COVID-19 pandemic for 2 years. Dr Saple has recently been selected by MPSC as the joint Director at Directorate of Medical Education and Research Government of Maharashtra.

# JC KOTHARI ENDOWMENT



Dr. J. C. Kothari

Dr. J.C.Kothari, a pioneer in Occupational health and a mentor/veteran of IAOH, has generously donated Rupees Ten Lakhs through his family trust Icchagauri & Chhotalal Kothari Memorial Trust, to the IAOH, Mumbai Branch. The JC Kothari Endowment has thus been established to provide for various activities for the promotion of Occupational health in India, financial assistance to students of OH and for presenting their OH findings in international fora and to reward those achieving excellence in OH.

### The activities are as below:

- 1. JCK Scholarship for Post graduate studies in Occupational Health: Students pursuing formal degree, diploma or certificate courses in OH in any recognized Universities or such approved bodies in India will be eligible to apply and receive a scholarship grant of up to Rs 25,000/- for the entire course. There will be 1 or 2 such scholarships every year depending on the availability of funds.
- 2. JCK Scholarship for Scientific Presentation in International Conference: OH professional/s whose scientific paper has been accepted for reading a Scientific paper or poster presentation in an

International Occupational Health Conference, preferably in triennial congresses of International Commission on Occupational Health (ICOH). Travel scholarship amount will be Rs 50000/- for ICOH congress.

- 3. JCK Research Grant: To encourage research in OH & S, the endowment will offer OH professional or students of OH relevant to India. A sum of Rs 20000/- will be allocated every year for this purpose. The trustees or their appointed committees will evaluate and award grant/s to one or more deserving research projects.
- 4. Dr J.C.Kothari Shield for Excellence in Occupational Health. The shield will be for Mumbai branch to be awarded annually to a prospective study or research project on OH carried out by Occupational Health service of an industry in Mumbai or Maharashtra on a topic and guidelines given by the Branch Executive Committee in advance.
- 5. Any other activity, oration or award which the Board of trustees may consider appropriate and satisfying the basic objectives of the endowment in future.

# PRESIDENT'S MESSAGE

Dr (Major) Bishwadeep Paul

President, IAOH National Body (2023-25) President, IAOH Mumbai Branch (2021-23)



Respected Chief Guest, Dr Pallavi Saple, Dean - Grant Medical College & Sir JJ Group of Hospitals; Dr Rajesh Dikshit, Director - Centre for Cancer Epidemiology; Dr Laura Beane-Freeman, Chair EPICOH SC; Prof Sara De Matteis, Secretary EPICOH SC; IAOH Past Presidents, members & office bearers; invited dignitaries, post graduate students, ladies, and gentlemen.

On behalf of the Executive Committee, I extend a warm welcome to you all to EPICOH 2023, the 29<sup>th</sup> Symposium on Epidemiology in Occupational Health incorporating the 71<sup>st</sup> Annual Conference of the Mumbai Branch of 'Indian Association of Occupational Health' (IAOH). I am honored and privileged to address you all today in multiple capacities – that of the newly elected National President of IAOH, as the President of IAOH Mumbai Branch and as Secretary Scientific Committee of EPICOH 2023.

IAOH Mumbai Branch is indeed privileged to host EPICOH 2023 – the very first time that India is hosting this international academic feast. The Scientific Committee on Epidemiology in Occupational Health (EPICOH) of the ICOH has as its main function, promotion of communication among epidemiologists, industrial hygienists, and other occupational health scientists worldwide. EPICOH provides a forum for the discussion of problems unique to the study of health and work.

With membership open to occupational epidemiologists and other scientists worldwide, EPICOH provides a variety of forums for discussions, critical reviews, collaborations, and education on issues of occupational exposures and their human health effects. The theme for this year's Conference is 'Occupational Health Epidemiology: Need for Concerted Action'.

To foster the study of health and work, EPICOH encourages and supports the following:

- Epidemiological studies on the health effects of occupational exposures
- Communication among epidemiologists, industrial hygienists, toxicologists, exposure analysts, and other occupational health scientists worldwide.
- Innovative approaches to substantive or methodological problems and applications of occupational epidemiology
- The use of occupational epidemiology to inform public policy
- Involvement of scientists from lower middle-income countries (LMIC) in EPICOH activities, reduced dues for members from LMIC and establishment of regional EPICOH chapters throughout the world.
- Recognition, acknowledgement, and facilitation of the role of early career researchers.

We are very happy to join hands with Tata Memorial Centre's Centre for Cancer Epidemiology for organizing EPICOH 2023. CCE is one of the few centres globally which has the potential to contribute to the full range of cancer control activities. I am sure that the Pre-Conference Workshop conducted at CCE Navi Mumbai on the topic "Research methodology at the Workplace for young OH Professionals & early career researchers" has been extremely useful in developing capability among young professionals. The Round Table discussion at the same venue on March 14<sup>th</sup>, 2023, on "Global Collaboration on Creating Research Opportunities for Occupational Cancer in LMIC" was conceptualized to provide a platform to recognize available knowledge and expertise to lead and guide actions urgently needed to galvanize research in the field of Occupational Cancers in developing countries.

Diverse technical experts from India and overseas, and key stakeholders discussed relevant issues and research gaps in the sector while discussing the barriers and enablers. We aim to come out with a white paper to identify and set priorities for relevant and focused research in the LMICs.

I would advise our delegates to seize opportunities during this Conference to meet and network with the global faculty and young professionals in OH epidemiology to establish meaningful connects and global collaboration. This hybrid conference besides Plenary, Symposium & Panel Discussions; includes a rich feast of 258 paper presentations over 3 days that includes 171 oral presentations and 87 poster presentations by delegates joining us from 39 countries across the Globe. All the delegates would be able to see the presentations streamed live over the next 3 days as well as their recordings for the next 1 month on the online platform www.epicoh23.in.

It has been a great experience to work alongside my wonderful colleagues at IAOH Mumbai Branch and build valuable partnerships with our EPICOH Management and Scientific Committee. With a strong legacy and valuable contributions by IAOH stalwarts, we enter an era of engagement and collaboration within India and internationally, with various stakeholders - including academia, government, and hospitals – to further our vision and strengthen Occupational Health practice and research within India. This work carried out by our young team serves as a great experience for the ICOH 2027 Congress in Mumbai India which will showcase India to the Global OH community.

To conclude, I thank all members of the Executive Committee and Advisory Board for their support and guidance for all activities of the Branch over the past 2 years. I sincerely thank my entire team comprising of my Vice Presidents - Dr Divyang Shah and Dr Joel Samuel, Hon. Secretary - Dr Neetika Chauhan, Hon. Treasurer - Dr Naresh Jhamnani, and all the Executive Committee working in the background for their meticulous planning and support for activities through the year. Special mention goes to my team members at Procter & Gamble, Mr Ajay Kakadiya and Ms Brinal Braz for their unstinted support. I also thank EPICOH 2023 Chair Dr. Shrinivas

Shanbhag and Organizing Secretary Dr Ashish Mishra for giving me the opportunity to be Secretary of the EPICOH 2023 Scientific Committee and contribute towards planning and organization of this Conference.

I am grateful to all Organizations, Institutions and Hospitals who have provided us with Scientific Education Grants throughout the year in our endeavor to propagate Occupational Health.

Lastly, I am indebted to my family and to the executive management of Procter & Gamble (P&G) for supporting me in carrying out my duties as President of IAOH Mumbai Branch.

Wishing you all a memorable next 3 days at this Conference! Thank you.

Dr (Major) Bishwadeep Paul President

# HON.SECRETARY'S REPORT

April 2022 to March 2023

DR. NEETIKA CHAUHAN HON. SECRETARY IAOH MUMBAI BRANCH



### Greetings!

Respected Chief Guest, Dr Pallavi Saple, Dean - Grant Medical College & Sir JJ Group of Hospitals; Dr Rajesh Dikshit, Director - Centre for Cancer Epidemiology; Dr Laura Beane-Freeman, Chair EPICOH SC; Prof Sara De Matteis, Secretary EPICOH SC; IAOH Past Presidents, members& office bearers; invited dignitaries, post graduate students, ladies, and gentlemen.

On behalf of the Executive Committee, I extend a warm welcome to you all to EPICOH 2023, the 29<sup>th</sup> Symposium on Epidemiology in Occupational Health incorporating the 71<sup>st</sup> Annual Conference of the Mumbai Branch of 'Indian Association of Occupational Health' (IAOH).

It is an honour to be presenting the Secretary's Report on the Activities of the Mumbai Branch of the Indian Association of Occupational Health for 2022-23.

# The 70th Annual General Body Meeting and Orations

The 70<sup>th</sup> Annual General Body Meeting 2022 of the Indian Association of Occupational Health Mumbai Branch was held on Saturday, 9<sup>th</sup> April

2022 at The Jio World Convention Centre, G Block, Bandra Kurla Complex, Mumbai 400098 at 17:45 hrs.

The 70<sup>th</sup> AGM was conducted on first day of the 70<sup>th</sup> Annual Conference of IAOH Mumbai Branch 2022. The theme of the conference was 'Maintaining Performance & Productivity in the New Normal'

The "Dr. K M Bhansali Oration" was delivered by Dr. Hemant P Thacker, Director and Head of Department Medicine at Bhatia Hospital & Additional Director of Medicine at Jaslok Hospital, whereas the "Worksafe India Oration" was delivered by Dr. Dharmesh Parekh, Regional Medical Head – Medical &Occupational Health at Hindustan Unilever Limited (HUL). The Conference also included a feast of scientific sessions on significant OH related topics and the Theme Symposium, wherein Dr Ajay Sati, Dr Joel Samuel and Dr Neetika Chauhan were the panelists. The session was moderated by Dr. Divyang Shah.

Dr. Jeevan Waghmare received the Reliance Industries Limited (RIL) best paper award for the Scientific paper presented during the 70<sup>th</sup> Annual Conference of IAOH, Mumbai branch and Ms Kamlika Gupta received the Hindustan Unilever Award (HUL) best paper award for the Scientific paper presented during the 70<sup>th</sup> Annual Conference of IAOH, Mumbai branch.

# <u>EPICOH 2023 incorporating the 71<sup>st</sup> Annual Conference of IAOH</u> Mumbai Branch

IAOH Mumbai Branch successfully hosted EPICOH 2023 – the 29<sup>th</sup> International Symposium on Epidemiology in Occupational Health incorporating the 71<sup>st</sup> Annual Conference of IAOH Mumbai Branch was held from 15<sup>th</sup> to 17<sup>th</sup> March 2023 at World Trade Centre, Cuff Parade, Mumbai in collaboration with Tata Memorial Centre. The Pre-Conference Workshop and Round Table were held on 14<sup>th</sup> March 2023 at Centre of Cancer Epidemiology, ACTREC, Navi Mumbai.

The Conference is the first ever EPICOH held in hybrid mode with an overwhelming participation of around 300 delegates that includes over 100 international delegates from 39 countries.

- The "Dr. K M Bhansali Oration" was delivered by Prof. Sanjay Zodpey, MD, PhD, DSc (Honoris Causa)
- The "Worksafe India Oration" was delivered by Dr. Ann Olsson, Ph.D. (Scientist, Environment and Lifestyle Epidemiology, International Agency for Research on Cancer – World Health Organization).

The Conference also included a feast of scientific sessions on significant OH related topics, Plenary sessions, symposiums, over 300 oral and poster presentations.

The EPICOH Management Committee was extremely pleased with the response and arrangements made for the international event.

### **Scientific Activities & Meetings**

# **OH Day Celebration 2022**

The Occupational Health Day 2022 was commemorated by IAOH Mumbai Branch on Sunday, 10<sup>th</sup> July 2022 at Dadar Club, Mumbai on the theme "Occupational Health: Foundation for Future Ready Organizations and Well-being of Workforce".

It was successfully organized with distinguished speakers from various domains of Occupational Health & Wellbeing.

The delegates were witness to excellent deliberations that included experience sharing, newer concepts and future readiness strategies planned by the experts in line with the theme for the year 2022. Speakers were:

- Dr. Shyam Pingle, IAOH Past National President, ICOH Board Member (2022-24); Sr Occupational Health Expert & Adjunct Professor IIPH, Gandhinagar
- o Ms Sunita Wazir, Senior Manager, Global Wellbeing, Unilever

- o Dr. Arbinder Kumar, Co-founder & CEO Fitterfly
- Dr. (Maj) Bishwadeep Paul, IAOH National Vice President; President IAOH Mumbai Branch, Sr. Director HR-Medical & OH Leader IMEA, Procter & Gamble

The session was followed by Q&A wherein the delegates interacted with the eminent speakers.

The program, which saw a participation of over 60 delegates was well received and was accredited with One Credit Point by the Maharashtra Medical Council (MMC).

### CME at Wockhardt Hospital, Mumbai Central

A CME was organized by IAOH Mumbai branch in association with Wockhardt Hospital, Mumbai Central on 20<sup>th</sup> August 2022, from 06.30pm to 09.30 pm. MMC accreditation was also received for this webinar.

Experts from various fields invited to speak on this occasion were:

- o Dr. Sachin Kawale, Occupational Heath Consultant.
- o Dr. Mazda Turel, Consultant Neuro & Spine Surgeon
- o Dr. Honey Savla, Consultant, Internal Medicine
- o Dr. Mohit Khukreja, Consultant Orthopedic Surgeon

Over 40 members attended the CME which was followed by an interactive Q&A session and dinner.

# 2nd Central Council Meeting of IAOH

IAOH Mumbai Branch was host to the  $2^{nd}$  Central Council Meeting of IAOH which was organized at 03.00pm on  $10^{th}$  April 2022 at the Jio World Convention Centre, BKC, Mumbai.

The Central Council members were provided complimentary registration to attend the 70<sup>th</sup> Annual Conference of IAOH Mumbai Branch at the glittering venue. They were also given a guided tour of the Jio World Convention Centre, Mumbai that would be host to the

ICOH 2027 bid won by IAOH India. The Council members were spellbound by the world-class facilities.

### **OSH Code Draft Rules 2020**

An invite from Director, Industrial Safety & Health, Government of Maharashtra was received for suggestions on the OSH Code Rules 2020. Dr Divyang Shah led the discussions, and the recommendations were then finalized after concurrence from all Executive Council Members. They were e-mailed across to the Director and hard copy was also posted to DISH on their Mumbai address.

### **Positions held in IAOH Centre**

It is our pleasure to inform you that five of our Mumbai Branch members now hold positions in National IAOH body for term 2023-25:

- o Dr. (Maj) Bishwadeep Paul President
- o Dr. Ashish Mishra Vice President
- o Dr. Nikunj Desai Hon. Treasurer
- o Dr. Dharmesh Parekh Hon. Joint Secretary
- Dr. Vandana Shinde IJOEM Journal Secretary

# Positions held in International Commission on Occupational Health (ICOH)

- Dr. Shyam Pingle was re-elected as ICOH Board Member (2022-24) and appointed as Chair of the Finance Committee of ICOH.
- o Dr. Ashish Mishra is the National Secretary (India) of ICOH.
- Dr. Divyang Shah is Secretary of 'OH & Development' ICOH Committee.
- Dr. Nikunj Desai is Secretary of 'OH in Chemical Industry' ICOH Committee.

# **Journal**

IJOEM (Indian Journal of Occupational & Environmental Medicine) is an internationally acclaimed journal and indexed by PubMed. Dr Rishikesh Naik (Journal Secretary, 2021-23) from Mumbai Branch along with other team members have done tremendous job to ensure timely release of the quarterly issues.

# **Executive Committee Meetings**

The Executive Committee meetings were held five times during the year, first 4 were in person, while the 5<sup>th</sup> was conducted on a virtual platform.

### **Central Council members**

Members nominated to the Central Council of IAOH for the year 2022-23 are Dr. Ashish Mishra, Dr. Bishwadeep Paul, Dr. Dharmesh Parekh, Dr. Nikunj Desai and Dr. Vandana Shinde.

# **Membership Position**

Seven new members joined the IAOH Mumbai Branch. Updation of the IAOH Mumbai branch member database was undertaken on regular intervals.

### **Achievements of Mumbai Branch 2022-23**

The achievement of any association is directly dependent on the success and achievements of its members. Many members from our branch have brought laurels to our association. The list is long, but I wish to share them.

Dr. (Maj) Bishwadeep Paul is elected to the prestigious position of IAOH National President (2023-25) in January 2023 at Delhi during the 73rd AGM of IAOH. He also handled the significant responsibility as the Secretary Scientific Committee of EPICOH 2023.

Dr. C.K Ramchandar Memorial Lifetime Achievement Award was awarded to Dr S.M. Shanbhag during the 73<sup>rd</sup> National Conference of IAOH held at Delhi in January 2023.

Dr. Shyam Pingle is the first recipient of the Dr. PV Thacker Memorial Oration presented during the 73<sup>rd</sup> National Conference of IAOH held at Delhi in January 2023. He was re-elected as ICOH Board Member (2022-24) and appointed as Chair of the Finance Committee of International Commission on Occupational Health (ICOH).

The IAOH Fellowship was awarded to Dr. Santosh V Datar during the 73<sup>rd</sup> National Conference of IAOH held at Delhi in January 2023.

The Sir ADM Oration was awarded to Dr. Dharmesh Parekh during the 73<sup>rd</sup> National Conference held at Delhi in January 2023.

Dr. Vandana Shinde was awarded as the Best Resource Person during the 73<sup>rd</sup> National Conference held at Delhi in January 2023.

Online Repository for Basic Occupational Health Services (BOHS) for Informal Industry, a manual for Primary Care Providers, created by Prof Frank van Dijk and Dr Suvarna Moti; and edited by Dr Ramnik Parekh was uploaded on the IAOH Mumbai Website. The repository is an online bibliographic database referring to publications on Basic Occupational Health Services (BOHS) and similar activities in primary or community health care. The authors are Suvarna Moti, Consultant Public Health Specialist and member of the Indian Association of Occupational Health (IAOH), and Frank van Dijk, staff of the Learning and Developing Occupational Health Foundation (LDOH).

### **OHSF** activities

OHSF headed by Dr. S.V. Datar continues to support the scientific activities of Mumbai Branch.

# **Finance**

Hon. Treasurer Dr. Naresh Jhamnani has done commendable job of reforming payment and other finance related processes, apart from ensuring timely audits of statements and compliance with statutory requirements including GST requirements.

# **Conclusion**

Before I conclude, I wish to acknowledge the contribution by all members of the Executive Committee and Advisory Board towards making this year a memorable one for the IAOH Mumbai Branch.

Sincere thanks to the President, IAOH Mumbai Branch, Dr. Bishwadeep Paul for his exceptional leadership skills, insights, and perseverance to accomplish all objectives in spite of challenges. I thank Dr. Divyang Shah for his continuous availability, advice and suggestions coming from his rich experience which proved invaluable time and again. I thank Dr. Joel Samuel for his persistence, discipline, and

encouragement throughout the year. Dr. Naresh Jhamnani has provided stability in the realm of Finances and has ventured into the latest technologies which make managing finances seamless. I thank Immediate Past President Dr. Ashish Mishra for his support and advice. He has been an enormous source of inspiration. I thank the Advisory Board members, Dr. Ramnik Parekh, Dr. S M Shanbagh, Dr. T Rajgopal, Dr. Shyam Pingle, Dr. Dharmesh Parekh and all others for their unstinted support and guidance during the last year.

I thank Mr. Anil Kumar, Corporate Head-HR at Reliance Infrastructure Ltd for his constant encouragement and immense support extended to myself while fulfilling commitments towards IAOH branch activities.

I thank all the companies, organizations and institutions who have provided Scientific Education grants to cover all our activities during the year.

Last but not the least, I thank all IAOH Mumbai branch members for their enthusiastic participation and the encouragement they have provided to us in carrying out our activities during the last year.

Thank you for your kind attention.

Dr Neetika Chauhan Hon. Secretary IAOH – Mumbai Branch

# **SPECIAL ACHIEVEMENTS (2022 - 2023)**



Dr. (Maj) Bishwadeep Paul has been elected to the prestigious position of IAOH National President (2023-25) in January 2023 at Delhi during the 73<sup>rd</sup> AGM of IAOH. He also handled the significant responsibility as the Secretary Scientific Committee of EPICOH 2023.

Dr. (Maj) Bishwadeep



Dr. C.K Ramchandar Memorial Lifetime Achievement Award was awarded to Dr. S.M. Shanbhag during the 73<sup>rd</sup> National Conference held at Delhi in January 2023.

Dr. S.M. Shanbhag



**Dr. Shyam Pingle** 

Dr. Shyam Pingle is the first recipient of the Dr. PV Thacker Memorial Oration presented during the 73<sup>rd</sup> National Conference of IAOH held at Delhi in January 2023. He was reelected as ICOH Board Member (2022-24) and appointed as Chair of the Finance Committee of International Commission on Occupational Health (ICOH).



Dr. Santosh Datar

The Fellowship of IAOH was awarded to Dr. Santosh V Datar during the 73<sup>rd</sup> National Conference held at Delhi in January 2023.





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Dr. Ramnik Parekh



Dr. Suvarna Moti

Online Repository for Basic Occupational Health Services (BOHS) for Informal Industry, a manual for Primary Care Providers, created by Prof. Frank van Dijk and Dr. Suvarna Moti and edited by Dr. Ramnik Parekh was uploaded on the IOAH Mumbai Website. The repository is an online bibliographic database referring to publications on Basic Occupational Health Services (BOHS) and similar activities in primary or community health care. The authors are Suvarna Moti, Consultant Public Health Specialist and member of the Indian Association of Occupational Health (IAOH), and Frank van Dijk, staff of the Learning and Developing Occupational Health Foundation (LDOH).



#### **President**

Dr. (Maj) Bishwadeep Paul

#### **Vice Presidents**

Dr. Divyang Shah Dr. Joel Samuel

### Hon. Secretary

Dr. Neetika Chauhan

#### Hon. Jt. Secretary

Dr. Fahad Qureshi

### Hon. Treasurer

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#### **Committee Members**

Dr. Aditya Paliwal

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Dr. Jeevan Waghmare

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Dr. Rishikesh Naik

Dr. Sachin Kawale

Dr. Shekhar Galinde

Dr. Shelly Sagar

Dr. Swapnali Yerunkar

Dr. Vidya Kiran Bhat

#### **Ex-officio Past President**

Dr. Ashish Mishra

#### **Advisory Board**

Dr. Ajay Deshpande

Dr. Chaitanva Gulvadv

Dr. D.T. Jadhav

Dr. D.V. Lele

Dr. Dharmesh Parekh

Dr. Hemant Haldavnekar

Dr. Hiren Desai

Dr. N.J. Palan

Dr. Ramnik H. Parekh

Dr. S.M. Sapatnekar

Dr. S.M. Shanbhag

Dr. S.R. Pinale

Dr. S. Sivaramakrishnan

Dr. S. V. Datar

Dr. T. Rajgopal

Dr. Vandana Shinde

# Indian Association of Occupational Health MUMBAI BRANCH

Registered as a Public Trust with Charity Commissioner Reg. No E-1134 GSTIN:27AAATI1275M17F

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Mumbai- 400081

Website: www.iaohindia.com E-mail: iaohmumbai@gmail.com

#### Secretariat:

Dr.Neetika Chauhan

A-903, Krishna Towers, Ashoknagar,

Atmaram Sawant Marg,

Kandivali East, Mumbai - 400101 Phone: (M) +91 9324303855

31st March 2023

### **NOTICE**

To:

All Members.

Indian Association of Occupational Health, Mumbai Branch

Kindly note that the **71**<sup>st</sup> **Annual General Body Meeting** of the Indian Association of Occupational Health, Mumbai Branch will be held as per the following details:

Date: 29th April 2023

Time: 19:30 hrs

Venue: Meeting Room 104, Level 1, Jio World Convention Centre,

G Block, Bandra Kurla Complex, Mumbai 400098 (https://goo.gl/maps/EHgUN7ruzpB8yxD19).

The agenda for the meeting is as under:

- To approve the Minutes of the 70th Annual General Meeting of IAOH, Mumbai Branch for the year 2021-22 held at Jio World Convention Centre, G Block, Bandra Kurla Complex, Mumbai 400098 at 17:45 hrs.
- 2. To adopt the Annual Report of the Hon. Secretary.
- 3. To adopt Audited Statement of the Accounts.
- 4. To appoint Certified Auditors for the ensuing year and to fix their remuneration.
- To present report on the 29th International Symposium on Epidemiology in Occupational Health incorporating the 71st Annual Conference of IAOH Mumbai Branch (www.epicoh2023.in)
- To consider any other business, notice of which has been given by any member to the Hon. Secretary seven days prior to the date of AGM.
- 7. To discuss any other matter with permission of the Chair.

The meeting will be followed by dinner.

Kindly make it convenient to attend the same.

Heutrus

Dr. Neetika Chauhan Hon. Secretary IAOH, Mumbai Branch



### President

Dr. (Maj) Bishwadeep Paul

### **Vice Presidents**

Dr. Divyang Shah Dr. Joel Samuel

### Hon. Secretary

Dr. Neetika Chauhan

### Hon. Jt. Secretary

Dr. Fahad Qureshi

### Hon. Treasurer

Dr. Naresh Jhamnani

### Hon. Jt. Treasurer

Dr. Vinit Gaikwad

### **Committee Members**

Dr. Aditya Paliwal

Dr. Ajay Sati

Dr. Amruta Desai

Dr. Jeevan Waghmare

Dr. Kanan Yadav

Dr. Nikunj Desai

Dr. Rakesh Matekar

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Dr. Sachin Kawale

Dr. Shekhar Galinde

Dr. Shelly Sagar

Dr. Swapnali Yerunkar

Dr. Vidya Kiran Bhat

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# **Ex-officio Past President**

Dr. Ashish Mishra

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Dr. Ajay Deshpande

Dr. Chaitanya Gulvady

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Dr. Hemant Haldavnekar

Dr. Hiren Desai

Dr. N.J. Palan

Dr. Ramnik H. Parekh

Dr. S.M. Sapatnekar

Dr. S.M. Shanbhag

Dr. S.R. Pingle

Dr. S. Sivaramakrishnan

Dr. S. V. Datar

Dr. T. Rajgopal

Dr. Vandana Shinde

# Indian Association of Occupational Health MUMBAI BRANCH

Registered as a Public Trust with Charity Commissioner Reg.No E-1134 GSTIN: 27AAATI1275M1ZF

Registered Address:

Shop No 4, Krishna Kamal Apartments, Mithagar Road, Mulund East,

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Dr. Neetika Chauhan

A-903, Krishna Towers, Ashoknagar,

Atmaram Sawant Marg,

Kandivali East, Mumbai - 400101

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# MINUTES OF 70<sup>th</sup> ANNUAL GENERAL BODY MEETING OF IAOH MUMBAI BRANCH 2022

The 70<sup>th</sup> Annual General Body Meeting of the Indian Association of Occupational Health Mumbai Branch was held on Saturday, 09<sup>th</sup> April 2022 at The Jio World Convention Centre, G Block, Bandra Kurla Complex, Mumbai 400098 at 17:45 hrs.

### The Following Members attended the meeting:

Dr. Bishwadeep Paul, Dr. Neetika Chauhan, Dr. Divyang Shah, Dr. Joel Samuel,

Dr. Naresh Jhamnani, Dr. S.M. Shanbhag, Dr. Shyam Pingle, Dr. Ashish Mishra,

Dr. Dharmesh Parekh, Dr. Rakesh Matekar, Dr. Santosh Datar, Dr. Nikunj Desai,

Dr. Amruta Desai, Dr. Kanan Yadav, Dr. Aditya Paliwal, Dr. Jeevan Waghmare,

Dr. Rishikesh Naik, Dr. Sachin Kawale, Dr. Vidya Kiran Bhat, Dr Swapnali Yerunkar, Dr Vinit Gaikwad, Dr Vandana Shinde, Dr Hiren Desai, Dr Narendra Palan, Dr Shelly Sagar, Dr Akash N Rajpal, Dr Battalwar P V, Dr Vaibhav Bhanawat, Dr Bole Aparna, Dr Seema Verma, Mr Ajay Kakadiya, Dr Chandrakant Patel, Dr Santosh Bharat Kate,

Dr Satchidananda Mishra, Dr Prakash P Ahire, Dr Asha Jagtap, Dr Sanjeev Podduker

President of IAOH Mumbai Branch, Dr. Bishwadeep Paul welcomed all members and invited Hon Secretary Dr. Neetika Chauhan to begin the proceedings.

- The minutes of the 69<sup>th</sup> Annual General Meeting of IAOH, Mumbai Branch for the year 2021 conducted on Zoom platform on 10<sup>th</sup> July 2021 at 15:00hrs were shared with the IAOH Mumbai Branch members. The minutes were proposed as passed by Dr. Shyam Pingle and seconded by Dr Hiren Desai.
- 2. Dr. Naresh Jhamnani, Hon. Treasurer appraised the ECM on the financial status and developments.
  - a. He informed that there is discrepancy in the Branch name on government issued cards viz. Pan Card & GST Certificate resulting in issues. Dr Ashish Mishra suggested that application for name change (from 'Bombay' to 'Mumbai') be applied for Pan Card & GST Certificate. Dr Datar advised that a legal agency can be hired for arranging for the necessary changes. AGM approval was sought for the above.
  - b. Regarding appointment of Auditors, Dr Pingle advised to check whether the tenure for continuing the Auditors is 5 years or the branch can continue to avail their services. Dr Hiren Desai suggested to make a resolution and present it in the next AGM.
  - c. Dr Pingle enquired about the status of outstanding receivables (Rs.1.5 lakhs) from Apollo Group as partner sponsorship during OCCUCON 2020. Dr Naresh informed that there were 3 different verticals, and the issue was with one of them, rest two had already made advance payments. He also informed that the same was written off by the ECM.

- d. Few account related points discussed were:
- Discussion on the bank accounts concluded in the AGM agreeing to close the account with Central Bank of India.
- Dr S V Datar advised that two more signatories be added to the existing authorized signatories so that the three dormant accounts can be activated and eventually be closed.

# 3. Update on preparations for the 29<sup>th</sup> International Symposium on Epidemiology in Occupational Health incorporating the 71<sup>st</sup> Annual Conference of IAOH Mumbai Branch

- a. Dr Ashish Mishra, Organizing Secretary EPICOH 2023 informed the AGM that EPICOH 2023 was scheduled from 14<sup>th</sup> to 17<sup>th</sup> March 2023. The Pre-Conference Workshop would be held at ACTREC, Navi Mumbai on 14<sup>th</sup> March 2023, whereas the main conference would be organized at Tata Memorial Hospital, Mumbai from 15<sup>th</sup> to 17<sup>th</sup> March 2023. He said that the Conference would include high quality scientific presentations and symposium. It is expected that 100 overseas delegates, 50 overseas students & 100 national delegates will be a part of this Conference.
- b. AGM was informed that the 71<sup>st</sup> Annual Conference of IAOH Mumbai Branch would be merged with EPICOH 2023.
- c. Dr Ashish encouraged the attendees to apply for ICOH membership and join the Organizing team for organizing EPICOH 2023. Details on process of seeking membership, registration fees etc. was explained. The AGM was also informed that the renewal is currently going on for existing members and that they should complete it at the earliest.
- 4. Few miscellaneous points discussed during the AGM:
  - a. Dr Asha Jagtap, IAOH Mumbai Branch Member suggested that the IAOH Mumbai Branch Member list should be updated with details such as status of the member and affiliated Organization. She volunteered to help the Office Bearers in doing so. Dr Shanbhag appreciated the gesture and added that different modes of communication be adopted to get the member details.
  - b. Dr Bishwadeep Paul informed AGM about the sad demise of Dr Nifadkar, Dr N Sharma, Dr R H Wani, Dr Saroj Mathur and Dr P V Limaye. It was decided that their names be deleted from the member list. A two-minutes silence was observed in their remembrance.
  - c. Dr S M Shanbhag acknowledged efforts put by Dr Divyang Shah in coordinating with Two Cents Consulting for developing the IAOH Mumbai Website. Dr Divyang extended his gratitude to Dr Bishwadeep Paul, Dr Joel Samuel, and Dr Neetika Chauhan for their help in development and implementation of the Website.
  - d. Dr Naresh Jhamnani added that henceforth payments for IAOH Mumbai Branch can be received through UPI.

The meeting ended with a vote of thanks to the chair.

Dr. Neetika Chauhan Hon. Secretary

IAOH, Mumbai Branch

2 of 2

# **Program Details**

# Tuesday, 14th March 2023

ACTREC Kharghar, Navi Mumbai

Time	Торіс		
10:00 - 11:00	REGISTRATION (For Pre-Conference Workshop participants)		
11:00 - 17:00	Khanolkar Shodhika Auditorium  PRE-CONFERENCE WORKSHOP Research methodology at the Workplace for young OH Professionals & early career researchers  • Dario Consonni, Milan Polyclinic Hospital, Italy • Hans Kromhout, Utrecht University, The Netherlands Session Coordinators: Vandana Shinde, Neetika Chauhan		
13:00 - 17:00	ROUND TABLE Global Collaboration on Creating Research Opportunities for Occupational Cancer in LMIC  Laura Beane-Freeman, NCI Sara De Matteis, University of Cagliari Mary Schubauer-Berigan, IARC-WHO Ann Olsson, IARC-WHO  Board Room 2nd Floor, Centre for Cancer Epidemiology  Research Opportunities for Opportunities fo		



	<ul> <li>Malcolm Sim, Monash University</li> <li>Damien McElvenny, IOM</li> <li>Sanjay Zodpey, PHFI</li> <li>Santasabuj Das, ICMR-NIOH</li> <li>Prashant Mathur, ICMR-NCDIR</li> <li>Shyam Pingle, IIPHG</li> <li>Bishwadeep Paul, IAOH</li> </ul>	<ul> <li>College</li> <li>S. M. Shanbhag, IAOH</li> <li>T. Rajgopal, IAOH</li> <li>R. Rajesh, IAOH</li> <li>Suvarna Moti (Rapporteur)</li> <li>Joel Samuel (Asst Rapporteur)</li> <li>Ashish Mishra (Moderator)</li> </ul>
17:00 - 18:30	Khanolkar Shodhika Aud DEBRIEFING: Workshop	ditorium
19:00 - 21:30	FACULTY DINNER (By In	nvitation only)

# **CONFERENCE SCIENTIFIC AGENDA**

# Wednesday, 15<sup>th</sup> March 2023

World Trade Centre, Mumbai

Time	Topic				
08:00 onwards	REGISTRATION & SNACKS				
09:00 - 09:45	INAUGURATION CEREMONY Host: Dr. Amruta Desai  Invocation & Lighting of the Lamp				
	Welcome by Organizing Secretary: Dr. Ashish Mishra				
	Conference Chairperson Address: Dr. S. M. Shanbhag				
	IAOH President Address: Dr. (Maj.) Bishwadeep Paul				
	EPICOH SC Secretary Address: Prof. Sara De Matteis				
	EPICOH SC Chair Address: Dr. Laura Beane-Freeman				
	Introduction of Chief Guest: Dr. Ashish Mishra  Release of online supplement of EPICOH's official journal Occupational and Environmental Medicine (OEM) & Presentation of Awards				
	Dr. K. M. Bhansali Oration: Prof. Sanjay Zodpey				
	Worksafe India Oration: Dr. Ann Olsson				
	EPICOH Early Career Award 'Pier Alberto Bertazzi': Dr. Kaitlin Kelly-Reif				
	EPICOH Lifetime Achievement Award: Dr. David Kriebel				
	RIL Award for Best Paper (2022): Dr. Jeevan Waghmare				
	HUL Award for Best Paper (2022): Ms. Kamlika Gupta				

	Address by Chief Guest: Dr. Pallavi P. Saple				
	Vote of Thanks: Dr. Neetika Chauhan				
	National Anthem				
09:45 - 10:00	TEA BREAK				
	Coordinators of the Day: Amruta Desai, Swapnali Yerunka Rakesh Matekar	nr, Vandana Shind, Jeevan Waghmare, Mukesh Khanna,			
10.00 - 10:40	PLENARY 1				
	IAOH MUMBAI BRANCH - DR. K. M. BHANSALI MEMORIAL	ORATION			
	Prof Sanjay Zodpey, MD, PhD, DSc (Honoris Causa) (President, Public Health Foundation of India) Status of Occupational Epidemiology in India – Gaps and Opportunities  Chair: Bishwadeep Paul, President, Indian Association of Occupational Health  South Lounge Ground Floor				
10:40 - 11:40	SYMPOSIUM - 1 Joint symposium with SC Mining Occupational Safety &	SYMPOSIUM - 2  Joint Symposium with SC OH and Development (SCOHDev)			
	Health (MinOSH)				
	South Lounge Ground Floor	Centrum A – 1 <sup>st</sup> Floor			
	Occupational Respiratory Diseases & health burden in new work settings	Research opportunities at the Workplace for young OH Professionals & development of new methods			
	Paul Blanc	Bobby Joseph			
	Silica, Coal, and Autoimmune Disease  • Ade Dwi Lestari	Challenges and opportunities for OH research in developing countries			
	Current Situation Occupational Asbestosis Related	Samuel Fuhrimann			
	Diseases in Indonesia	Moving from observation to intervention: Lessons			
	Moderator: P. K. Sishodiya    learned from interdisciplinary research				

	sandstone mining industry in Rajasthan		<ul> <li>smallholder farming sys</li> <li>Kaitlin Kelly-Reif         Challenges and opportu         Occupational Epidemiole     </li> <li>Moderator: Laura Beane</li> </ul>	nities in contemporary ogy research
		SSION 1: ORAL PAPERS, 11:45	- 13:00	
South Lounge – Ground Floor	South Lounge – Ground Floor Centrum A – 1 <sup>st</sup> Floor Centrum B – 1 <sup>st</sup> Floor		Committee Room – 31st Floor	Board Room – 31 <sup>st</sup> Floor
1A Respiratory Effects / Diseases	1B Occupational epidemiology in Unorganised sectors	1C Exposures / Covid-19	1D (Online papers) Carcinogens / Cancer	1E (Online papers) Shift Work/ Work capability
Chair: Vivi Schlünssen, Shyam Pingle	Chair: Neil Pearce, Rishikesh Naik	Chair: Ioannis Basinas, Santosh Datar	Chair: Christine Barul, Sachin Kawale	Chair: Jenny Selander, Vidya Kiran Bhat
O.1A1 Silicosis In Artificial Stone Benchtop Workers: A Warning from Australia: Ryan Hoy  O.1A2 The Exposure-Response Relation Between Occupational Exposure to Respirable Crystalline Silica and Incident Interstitial Lung Diseases: A Prospective Follow- Up Study: Henrik Kolstad  O.1A3 Respirable Dust Exposure and Lung Function Parameters for Non-Smoker Metropolitan Bus Drivers of Gujarat, India: Ankit Viramgami	Assessing Exposure to Diesel Particulate Matter of Truck Drivers and Streetside Vendors in A Heavily Industrialised City in India: Harish Phuleria  O.1B2 Obstructive Lung Disease Associated with Occupational and Environmental Exposures Among Small-Scale Tobacco Farmers in Malawi: Yotam Moyo	O.1C1 Ischemic Heart Disease and Occupational Exposure to Dust: Regitze Sølling Wils  O.1C2 Risk For Hospitalization Due to Covid-19 In Relation to Occupational Exposures as Estimated by Two Different Job-Exposure Matrices: Maria Albin  O.1C3 Public transport workers and COVID-19 risk: a cohort study in Italy: Sara De Matteis	O.1D1 Increased Lung Cancer Risk and Occupational Benzene Exposure: Results from a Pooled Case-Control Study: Wenxin Wan  O.1D2 Implementation Of the Workers' Exposure Survey to Assess Workplace Exposures to Cancer Risk Factors in Europe: Pilot Study: Nadia Vilahur  O.1D3 Nested Case-Control Study of Skin Melanoma Incidence in Danish Male Military Pilots: Julie Elbaek Pedersen	O.1E1 Sleep Timing and Duration After Night Shifts Among Permanent Night Workers and Shift Workers: Anne Helene Garde  O.1E2 Night Shift Work and Sleep Deprivation in Relation to Vaccine Induced Sars-Cov-2 Antibody Responses in a General Population Cohort (COVICAT Study): Kyriaki Papantoniou  O.1E3 Time Schedule And the Total Amount of Night Shifts in Relation to Depression Among Hong Kong Nurses: Beixi LI

pesticide-related risks in organic and conventional

Prevalence of silicosis in stone carving and

### **0.1A4**

Potential Occupational Sensitizing Exposures and Development of Asthma: An Overview of Systematic Reviews: Vivi Schlünssen

#### 0.1A5

Effect Of Occupational Exposure to Volatile Organic Compounds and Inorganic Dusts on Respiratory Health: **Priscilla Johnson** 

### 0.1B3

Acute Health Symptoms
Following Pesticides Exposure
Among Farmers in Kelantan
State, Malaysia: Zulkhairul
Naim Bin Sidek Ahmad

### 0.1B4

Prevalence And Determinants of Hypertension Among Blue Collar Jobs: Observations from Multicentre Study: Rakesh Balachandar

### **0.1B5**

A Cross Sectional Study to Assess the Occupational Health Hazards Among Fisherwomen in A Metropolitan City: Aditi Dey

### **0.1B6**

Occupational Health Problem Assessment of Workers Involved in Cotton Harvesting of Haryana: Bangaru Sai Prakash

### 0.1C4

Intensive Care Unit Physicians' Challenges on Occupational Safety and Health During the Covid-19 Pandemic: A Scoping Review: **Abdul Aziz Harith** 

### 0.1C5

Work-Related And Personal Risk Factors for Contact Dermatitis: A Systematic Review: **Henk F van der Molen** 

### 0.1D4

Carex Canada: Prevalence and Level of Occupational Asbestos Exposure in Canada in 2016: Elizabeth Rvdz

### 0.1D5

Occupational Exposure to Extremely Low-Frequency Magnetic Fields and Postmenopausal Breast Cancer Risk:

### Saeedeh Moayedi-Nia

### 0.1D6

Role Of Father's Occupational Exposure in The Genesis of Childhood Leukaemia in Unorganized Sectors: A Case-Control Study: **Zeineb Athimni** 

### 0.1D7

Longitudinal Changes of
Oxidative and Methylated DNA
Damage Among Workers
Handling Engineered Metal
Oxides Nanoparticles: Tingyao
Su

### 0.1E4

Occupational Differences in Working Life Expectancy and Working Years Lost in Nordic Countries: **Karina Undem** 

### 0.1E5

Vocational Prognosis in Young Individuals with Acquired Brain Injury: A Nationwide Cohort Study:

### Maja Søndergård Worm

### 0.1E6

Prevalence Of Workplace Violence Amongst Healthcare Workers: Estimates from A Before-After Study on Incident Reporting in Northern Italy:

### **Giovanni Veronesi**

### 0.1E7

Industrial Sector Differences in Working Years Lost Due to Work Disability and Unemployment After the Financial Crisis:

### **Taina Leinonen**

13:00 - 14:30

LUNCH & POSTER SESSION 1 (PS1 – Screen A, B, C) ## see appendix

**Coordinator: Unmesh Korde** 

### **@ EARLY CAREER NETWORK - MENTORING LUNCH MEETING**

@ Open to all early career researchers within 5 years of terminal degree. Join up with senior researchers to have informal conversations over lunch.

SESSION 2:	ORAL PAPERS,	14:30 - 15:30
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SESSION 2: ORAL PAPERS, 14:30 - 15:30				
South Lounge – Ground Floor	Centrum A – 1 <sup>st</sup> Floor	Centrum B – 1 <sup>st</sup> Floor	Committee Room – 31 <sup>st</sup> Floor	Board Room - 31 <sup>st</sup> Floor
2A Respiratory Effects / Diseases	2B Occupational epidemiology in Unorganised sectors	2C Bullying/ Stress/ Violence	2D (Online papers) Exposures	2E (Online papers) Healthcare & other workers
Chair: Anjoeka Pronk, Suvarna Moti	Chair: Paul Demers, Sashikala Chandrasekar	Chair: Marc Schenker, Vini Nair	Chair: Daisy Boers, Vishwaraj Mhalshekar	Chair: Kyriaki Papantoniou, Divyang Shah
O.2A1	O.2B1	0.2C1	0.2D1	0.2E1
Effect Of Occupational Exposure	Climate Change Impacts on	Prevalence And Outcomes of	Retrospective Exposure	Surgeons Report a High
to Volatile Organic Compounds	Outdoor Workers –	Exposure to Client-Perpetrated	Assessment and Mirna in The	Prevalence of Musculoskeletal
and Inorganic Dusts on	Presenting Epidemiological	Violence in The Child Welfare	Exhaled Breath Condensate in	Pain and Home, Work Conflict:
Respiratory Health: <b>Priscilla Johnson</b>	Evidence from Agriculture and Construction Sectors: Vidhya	Service: Comparison of Two Different Measurement	Monitoring Past Exposure to Asbestos: <b>Pierluigi Cocco</b>	Karen Walker-Bone
Johnson	Venugopal	Methods:	Asbestos. Pierraigi Cocco	O.2E2
O.2A2	Venugopai	Sana Parveen	0.2D2	Sleep Apnoea Syndrome and
Qualitative And Quantitative	O.2B2		Effectiveness Of Earmuffs in	Night Work in Health Care
Assessment of Workplace	Occupational Health and	0.2C2	Reducing Development of	Personnel: Hanene Ben Said
Respirable Dust and Pulmonary	Safety in The California, USA	Effectiveness Of Organizational	Standard Threshold Shift Among	
Function Among Non-Smoker	Cannabis (Marijuana)	Interventions to Prevent	Steel Rebars Manufacturing	O.2E3
Ceramic Industry Workers:	Industry:	Occupational Burnout: A	Workers. An Intervention Study:	Impact Of Menopausal Symptoms
Ankit Sheth	Marc B. Schenker	Systematic Review and Meta-	Israel P. Nyarubeli	on Work: Findings from Women in
		Analysis:		The Health and Employment After
O.2A3	O.2B3	Irina Guseva Canu	0.2D3	Fifty (HEAF) Study:
Sex Differences in Work -	7-Year Follow-up in A Young		Occupational Exposure to Noise	Stefania D'Angelo
Related Chronic Obstructive	Adult Population at Risk of	0.2C3	and Myocardial Infarction Risk in	
Pulmonary Disease:	Mesoamerican Nephropathy:	Correlates Of Workplace Stress	Sweden:	O.2E4
Jeavana Sritharan	Neil Pearce	Among Employees of Panjab	Claudia Lissåker	Traditional Cooling Drinks and
		University:		Their Effects on Occupational Heat
0.2A4	O.2B4	Naveen Krishan Goel	0.2D4	Stress and Strain Among Outdoor
Occupational Inhaled Agents	Occupational Risk Assessment		Occupational Exposure to Epoxy	Workers – Results of A
Constitute Major Risk Factors for	on Hands Among Gardeners		and Risk of Dermatitis: A	Preliminary Study:
Rheumatoid Arthritis,	Involved with Commercial		Register-Based Follow-Up Study	Rekha Shanmugam
Particularly in The Context of	Plant Nursery Industry – Unorganized Sector of		of The Wind Turbine Industry:  Alexandra Golabek	O.2E5
Genetic Predisposition and Smoking: Lars Alfredsson	Jabalpur, India:		Christiansen	
Smoking. Lais Allreusson	Jabaipui, Iliula:		Cilistialisell	Fatal Occupational Injuries in

Farming, Fishing and Forestry

Bangaru Sai Prakash

		Cleaning And Disinfecting Tasks, Products and Volatile Organic Compound Exposures Associated with Asthma Outcomes in Healthcare Settings: Mohammed Abbas Virji  O.2D6 Occupational Radon Exposure in Canada: Cheryl Peters  O.2D7 Cohort Profile: The Taiwan Nanomaterial Handling Workers Cohort Study (TNHWCS): Wei Te Wu	Occupations in Southeast Asia, Australia, And Selected European Coastal Countries, 2010- 2015: Mahshad Nazarihaghighipashaki  O.2E6 Preliminary Evidence of Physical Activity Interventions at Workplace on Cognitive Functions Among Desk-Based Employees: Baskaran Chandrasekaran  O.2E7 Myocardial Infarction Incidence Rates Among Night Workers in The Danish Health Care Sector: Exposure-Response Relations: Jesper Medom Vestergaard
15:30 - 15:45	TEA		
	SYMPOSIUM – 3 COVID-19: Differences across jobs in infections, hospitalizations, and mortality: recent research and methodological issues  South Lounge Ground Floor	SYMPOSIUM - 4 Joint Symposium with SC Rura & Organic Dusts  Centrum A - 1 <sup>st</sup> Floor	Il Health: Agriculture, Pesticides
15:45 - 16:45	Karen Oude Hengel*	Pierluigi Cocco*	
	The impact of occupational exposure on the infections rates with Sars-Cov-2 in the Netherlands		rent interpretations of the phosate and non-Hodgkin's
	Luise Mølenberg Begtrup	• Claudio Colosio*	
	<ul> <li>Work-related SARS-CoV2 and Covid19</li> <li>Kurt Straif</li> <li>Differences and similarities of occupational risk factors for COVID-19 across waves of the</li> </ul>		ational model for estimation of exposure in epidemiological nandrasekar

16:45 - 17:25	cohort.  • Martie van Tongeren Synthesis of evidence National Core Study: of SARS-CoV-2 infecti • Neil Pearce Occupational differen findings and methodo • Moderator: Sara de M  PLENARY 2  IAOH MUMBAI BRANCH - Wo Dr. Ann Olsson, Ph.D. (Scientist, Environment and Organization) Occupational Cancer Epidem	attias  ORKSAFE INDIA ORATION	*Online presenter  *addressed?  *Online presenter  national Agency for Research on cation to Cancer Prevention	al Health in cottage industries	
17:30 - 18:30	ICOH SC Business Meetings				
	CENTRUM A – 1 <sup>st</sup> Floor SC EPICOH	Committee Room – 31 <sup>st</sup> Floor SC OH Dev	Jasmine – 1 <sup>st</sup> Floor  SC OH Chemical Industry		

# **CONFERENCE SCIENTIFIC AGENDA**

# Thursday, 16<sup>th</sup> March 2023

		World Trade Centre, Mum	ıbai		
Time	Topic				
08:30 onwards	REGISTRATION & SNACKS				
09:00 - 09:40	PLENARY 3  Dr. Alexander P. Keil, Ph.D. (Stadtman Investigator, National Cancer Institute - Division of Cancer Epidemiology and Genetics, NIH, USA) Bad actors and good actions: the utility of causal inference for exposure mixtures  Chair: Dr. Mary Schubauer-Berigan, IARC-WHO  South Lounge Ground Floor				
	SES	SSION 3: ORAL PAPERS, 09:45	- 11:00		
South Lounge – Ground Floor	Ground Floor Centrum A – 1 <sup>st</sup> Floor Centrum B – 1 <sup>st</sup> Floor Committee Room – 31 <sup>st</sup> Floor Board Room – 31 <sup>st</sup> Floor				
3A Exposure assessment	3B Carcinogens / Cancer	3C Healthcare & Shift workers	3D (Online papers) Occupational exposures & Risk Factors	3E (Online papers) Gender / Working condition / Policy	

South Lounge – Ground Floor	Centrum A – 1 <sup>st</sup> Floor	Centrum B – 1 <sup>st</sup> Floor	Committee Room – 31st Floor	Board Room – 31st Floor
3A Exposure assessment	3B Carcinogens / Cancer	3C Healthcare & Shift workers	3D (Online papers) Occupational exposures & Risk Factors	3E (Online papers) Gender / Working condition / Policy
Chair: Susan Peters, Vandana Shinde	Chair: Malcolm Sim, Ajay Sati	Chair: Manolis Kogevinas, Nikunj Desai	Chair: Cheryl Peters, Naresh Jhamnani	Chair: Neela Guha, Amruta Desai
O.3A1	0.3B1	0.3C1	0.3D1	0.3E1
Exposome Project For Health	Exploring The Etiology of Rare	Evaluation Of the Working	Rural Workers and Cancer	Determinants And Impact of
and Occupational Research	Cancers Using a Large Multi-	Time of Paediatricians in A	(RUCAN) Study: A Brazilian	Intimate Partner Violence on
(Ephor) Mega Cohort: Michelle	Ore Mining Cohort:	University Hospital:	Cohort Study:	Mental Health Among Married
Turner	Paul Arthur Demers	Marie-Agnès Denis	Henrique C. S. Silveira	Women in Garment Industry of
				Tirupur and Bangalore, India:
O.3A2	O.3B2	0.3C2	0.3D2	Nancy Angeline Gnanaselvam
Using Proxy Respondents When	Joint Effects of Five Major	Predictors Of Night Shift Work	A Randomized Controlled Trial of	
Assessing Occupational	Occupational Lung Carcinogens	Adaptation:	An Educational Intervention in	
Circumstances: Impact on	and The Risk of Lung Cancer	Barbara Naomi Harding	Willingness of The Covid-19	

Expert Assessments of Reliability in The Assignment of Chemical Exposures:

#### **Marie-Élise Parent**

#### **0.3A3**

Applying Sensors for Assessment of Occupational Exposures in Epidemiological Studies: Evaluation of Sensors and Preliminary Findings:

#### **Anjoeka Pronk**

#### **0.3A4**

Development Of a Silica Job-Exposure-Matrix for Mining Using Historical Exposure Measurements in Ontario, Canada: Tracy Kirkham

#### **0.3A5**

Exposure Assessment for Sub-Concussive Head Impacts Among Former English Professional Football Players: Results from The Heading Study: **Ioannis Basinas** 

#### (Synergy):

#### Ann Olsson

#### **0.3B3**

Age-At-Exposure and Time-Since-Exposure in Causal Inference: Ionizing Radiation and Cancer Mortality in Inworks: **Alexander Keil** 

#### 0.3B4

Cohort Study of Workers in The UK Glass-Reinforced Plastics Manufacturing Industry:

Damien Mcelvenny

#### **0.3B5**

Associations Between
Occupational Ionizing Radiation
Exposure and Cancer Mortality:
An Update of The Pooled US
Nuclear Workers Study:
Kaitlin Kelly-Reif

#### 0.3C3

Night Work and Breast Cancer in A Cohort of Female Health Care Employees in Stockholm, Sweden: **Per Gustaysson** 

#### 0.3C4

Night And Shift Work and Incident Type 2 Diabetes and Hypertension – Preliminary Findings from A Cohort Study of Healthcare Employees in Stockholm: Carolina Bigert Vaccine Booster Shots Among Non-Healthcare Workers:

#### **Lap Ah Tse**

#### 0.3D3

Assessment Of Volatile Organic Compound Exposures from Cleaning and Disinfection Products Use in Healthcare Settings: Caroline P. Groth

#### 0.3D4

The Association Between the Incidence of Postmenopausal Breast Cancer and Occupational Exposure to Selected Organic Solvents in Montréal: Sydney Westra

#### 0.3D5

Study On Incidence and Sequelae of Needle Stick Injuries Among Healthcare Workers:

**Manikandan Srinivasan** 

#### 0.3E2

Can Targeted Workplace Wellness Initiatives Improve Menstrual Hygiene Management in Apparel Factories?: **Merlyn Joseph** 

#### **0.3E3**

Identifying The Need for Gamified Habit-Building Mobile Application for PCOS Management in Female Students in Jabalpur, India:

#### **Bhakti Kirdat**

#### 0.3E4

Lessons Learned from Evaluating Epidemiological Studies for Cancer Hazard Identification: The Updated Report on Carcinogens (ROC) Handbook: **Ruth M. Lunn** 

SESSION 4: ORAL PAPERS, 11:15 - 12:30				
South Lounge – Ground Floor	Centrum A – 1 <sup>st</sup> Floor	Centrum B – 1 <sup>st</sup> Floor	Committee Room – 31st Floor	Board Room – 31 <sup>st</sup> Floor
4A Pesticides	4B Carcinogens / Cancer	4C Occupational Epidemiologic methods	4D (Online papers) Occupational exposures & Risk Factors	4E (Online papers) Gender / Working condition / Policy
Chair: Pierre Lebailly, Kanan Yadav	Chair: Laura Beane Freeman, Hemant Haldavnekar	Chair: Barbara Harding, P. K. Sishodiya	Chair: Shahieda Adams, Rakesh Matekar	Chair: Claudia Lissåker, Aravind Mali
0.4A1	0.4B1	0.4C1	0.4D1	0.4E1
Performance Of Self-Reported	Occupational Exposure to Solar	Assessing Epidemiological	Work-Related Risk Factor for	Trajectories Of Psychosocial
and Urinary Biomarker-Based	Ultraviolet Radiation and Risk	Biases in Human Cancer	Multiple Sclerosis: A Case	Working Conditions and All- Cause
Measures of Exposure to	of Breast, Prostate and Colon	Studies Used for Hazard	Control Study in Tunisia:	and Cause-Specific Mortality: A
Glyphosate and Mancozeb in A	Cancer in Denmark:	Identification:	Amen Moussa	Swedish Register-Based Study:
Study on Sleep Problems	Johnni Hansen	Mary Schubauer-Berigan		Kuan Yu Pan
Among Smallholder Farmers in			0.4D2	
Uganda:	O.4B2	0.4C2	Determinants Of E-Waste	O.4E2
Hans Kromhout	Paternal Occupational Exposure	Comparing Responses from	Workers' Intention to Wear	The Role of Working Conditions in
	to Heavy Metals and Welding	Proxy and Self-Respondents	Respiratory Protective	The Relationship Between
O.4A2	Fumes and Testicular Germ Cell	in A Population-Based Case-	Equipment at Work in Hong	Education and Alcohol-Related
Occupational Exposure to	Tumours in Sons in France:	Control Study of Occupational	Kong: Lap Ah Tse	Morbidity Among Swedish
Triazole Fungicides and Risk of	Ann Olsson	Exposures and Prostate		Workers: <b>Melody Almroth</b>
Prostate Cancer in The		Cancer: Marie-Élise Parent	0.4D3	
Agriculture and Cancer	O.4B3		Administrative Concerns in	O.4E3
(AGRICAN) Cohort:	Occupational Asbestos	0.4C3	Healthcare During Covid 19	Assessing The Influence of
Juliette Hippert	Exposure and Gastrointestinal	Fair Data Management in	Pandemic in Cement Industry in	Occupational Cancer Hazard
	Cancers: Systematic Review	Exposome Research - A Case	India: Sabitha Karamched	Evaluations on U.S. Federal and
0.4A3	and Meta-Analyses:	Study from The Eu-Funded		State Regulatory Actions: Suril
Occupational Exposure to	Paul Arthur Demers	Eximious Project:	0.4D4	Mehta
Pesticides and Neurobehavioral		Manosij Ghosh	Work-Family Conflict, Work-	

#### 0.4E4

Air Quality and Health Co-Benefits of Climate Change Mitigation and Adaptation Actions by 2030: An Interdisciplinary Modelling Study in Ahmedabad, India: Priya **Dutta** 

#### Research Recommendations for 0.4C4

A Novel Weighting Approach to Addressing Healthy Worker Survivor Bias: Alexander

Keil

Family Boundary and Satisfaction with Family Life One Year After Covid-19 Lockdown: Gender Differences in The Portuguese Population: Mariana Neto

Outcomes. Impact Of Different Exposure Measures on the

**0.4B4** 

Selected IARC-Classified

Agents: Impact and Lessons

Learned: Michelle Turner

Association: Samuel

**Fuhrimann** 

O.4A4			0.4D5	
Kidney Cancer And Exposure to			Occupational Exposure to	O.4E5
Mitotoxic Fungicides (SDHIs and			Endocrine Disruptors and	The Potential to Prevent Disability
Strobilurins) In the Agriculture			Colorectal Cancer Risk in Two	Retirement Due to Common
and Cancer Cohort (AGRICAN):			Canadian Cohorts:	Conditions:
Carine Nassar			Laura Pelland St Pierre	Elli Hartikainen
O.4A5				
Pesticide Exposure and Health				
Effects Among Greenspace				
Workers: Lucie De Graaf				
0.4A6				
Identification Of Pesticide				
Mixtures to Which French				
Agricultural Workers are				
Exposed: Results from The				
Agriculture and Cancer				
(Agrican) Cohort Study:				
Juliette Hippert				
12:30 - 14:00	LUNCH & e-POSTER SESSION	2 (PS2 – Screen A, B, C) #	## see appendix	
	Coordinator: Aditya Paliwal			

\$ Please join us for a planning session for ongoing early career researcher activities. An opportunity to get involved, network with other early career researchers and have a voice in planning EPICOH activities targeted at those starting their careers in occupational epidemiology and exposure assessment.

**\$ EARLY CAREER NETWORK - ORGANIZATIONAL SESSION** 

SESSION 5: ORAL PAPERS,	14:00 - 15:15
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	SESSION 5: ORAL PAPERS, 14:00 - 15:15			
South Lounge – Ground Floor	Centrum A – 1 <sup>st</sup> Floor	Centrum B – 1 <sup>st</sup> Floor	Committee Room – 31 <sup>st</sup> Floor	Board Room – 31 <sup>st</sup> Floor
5A Exposure assessment	5B Carcinogens / Cancer	5C Musculoskeletal Disorders	5D (Online papers) Musculoskeletal Disorders & Other Risk Factors	5E (Online papers)
Chair: Hans Kromhout, Harish Phuleria	Chair: Marie-Élise Parent, Joel Samuel	Chair: Damien McElvenny, Deepak Sharan	Chair: Karen Walker-Bone, Unmesh Korde	Chair: Ashish Trivedi, Swapnal Yerunkar
O.5A1 Occupational Exposure of Hairdressers to Airborne Hazardous Chemicals: A Scoping Review: Sanja Kezic  O.5A2 Preschool Teachers' Working Environmental Conditions – A Preliminary Survey of Indoor Air Quality in North Taiwan: Hsichen Kathrin Liu  O.5A3 Formation Of the International Partnership on Automatic Occupation Coding – Call for Partners and Collaboration: Calvin Ge	O.5B1 Firefighting And Cancer: A Meta-Analysis of Cohort Studies in The Context of Cancer Hazard Identification: Nathan Debono  O.5B2 Risk Factor Assessment and Screening for Oral Neoplasia Among Manual Labourers Residing in Mumbai: Vasundhara Kulkarni  O.5B3 Risk Factor Assessment and Screening for Common Cancers and NCDs Among Railway Police Personnel - A Cross- Sectional Study: Anil Suresh Patil  O.5B4 Occupational Exposures of Firefighting and Urinary Tract Cancer Risk Among Men in The Norwegian Fire Departments Cohort: Niki Marjerrison	O.5C1 Comparative Assessment of Musculoskeletal Pain Among Artisans of Three Handicraft Sectors of India Because Of Commercialization – A Study on Unorganized Sector: Sangeeta Pandit  O.5C2 Referral Criteria for Occupational Musculoskeletal Diseases: Ping Hui Chen  O.5C3 Occupational Ergonomic Study on The Control Panel of WAP 7 Locomotive & Design Intervention on Indian Railway: Sangeeta Pandit  O.5C4 Identification of Work-related musculoskeletal disorder among artisans of Dhokra bell metal handicraft industry of India: Avinash Sahu	O.5D1 Prevalence And Work-Related Influences on Multisite Musculoskeletal Pain Among Surgeons: Georgia Ntani  O.5D2 Association Between Occupational Mechanical Exposures and Chronic Low Back Pain: A Systematic Review and Meta-Analysis: Annett Dalbøge  O.5D3 Return To Work After an Episode of Absence Due to Musculoskeletal Disorder or Injury: João Silvestre Silva-Junior  O.5D4 Towards Occupational Health Equity Metrics: Estimating the Burden of Lung Cancer Attributed to Three Occupational Carcinogens by Socio-Economic Position: Counil Emilie	ONLINE E-POSTERS: oP.5E1 to oP.5E20 (See appendix) ##

	O.5B5  Benzene exposure and risk of lung cancer in the Norwegian Offshore Petroleum Workers cohort: Ronnie Babigumira	O.5C5 Occupational Risk Assessment Among Workers Involved In Loading Fish Crates In Trucks, Post Fish Harvesting At The Dockyards: Rajat Kamble  O.5C6 Association Between Work Ability Index and Low Back Pain Among Printing Workers: Alireza Dehdashti	Contribution Of Occupational Risk Factors to Lifespan Inequalities Across Socio- Occupational Groups in France: Counil Emilie  O.5D6 Assessment Of Quality of Sleep and Its Association with Working Time and Smartphone Usage Among Restaurant Workers in Bangalore - A Cross Sectional Study: Subin Paul	
15:15 - 15:30	TEA	'		
	SYMPOSIUM – 5 Joint symposium with SC on	OH in the Chemical Industry	SYMPOSIUM – 6 Symposium on Exposomics Development of EuroJEM for exp beyond	posure assessment in EPHOR &
15:30 - 16:30	<ul> <li>Shyam Pingle         Epidemiology as a Tool for Occupational Health Risk Reduction at Workplace - A Case Study and Learning     </li> <li>Paolo Vineis         Use of epidemiology in the assessment of the health risks of emerging chemicals and technologies     </li> <li>Moderator: R. Rajesh</li> </ul>		<ul> <li>Pernilla Wiebert*         <ul> <li>Harmonizing assessment of exposure to chemicals particles in Europe</li> </ul> </li> <li>Jenny Selander*         <ul> <li>A quantitative measurement-based JEM for occupational noise exposure in Europe</li> </ul> </li> <li>Katarina Kjellberg*         <ul> <li>Development of an ergonomic Job Exposure Matrix (JEM) within the European JEM, Exposome Project Health, and Occupational Research (EPHOR)</li> </ul> </li> </ul>	ent-based JEM for ure in Europe omic Job Exposure Matrix n JEM, Exposome Project for
	SYMPOSIUM - 7 Joint symposium with SC on	Musculoskeletal Disorders	Else Wurtz	Research (EPHOR)
16:30 - 17:00	Deepak Sharan  Updates in health surveillance programmes for work-related musculoskeletal disorders		A quantitative solar ultraviolet radiation job-exposure matrix for the general working population of Europe  • Ioannis Basinas	

	<ul> <li>Rauf Iqbal</li> <li>Ergonomics study at a tea estate</li> <li>Moderator: Sangeeta Pandit</li> </ul>	Natural language processing as a tool for developing and updating Job Exposure Matrices for chemical exposures in the general population  • Moderators: Anjoeka Pronk, Maria Albin
17:00 - 17:40	PLENARY 4  Dr. Soumya Swaminathan (Chairperson, M S Swaminathan Research Foundation & E Pandemic & occupations: Impact of viruses, prevention, a  Chair: Prof. Sara De Matteis, Secretary EPICOH SC  South Lounge Ground Floor	x-Chief Scientist, World Health Organisation) and management of long-term health effects among workers
17:45 - 18:45	MEET THE EDITORS  Hans Kromhout - Editor-in-Chief of Occupational & Environmental Medicine (OEM)  Bobby Joseph - Editor-in-Chief of Indian Journal of Occupational and Environmental Medicine (IJOEM)  South Lounge Ground Floor	
18:15 - 19:15	ICOH India Business Meeting  Centrum A – 1 <sup>st</sup> Floor	
19:00 onwards	CONFERENCE BANQUET (By Registration Only)	

# **CONFERENCE SCIENTIFIC AGENDA**

# Friday, 17<sup>th</sup> March 2023

World Trade Centre, Mumbai

Time	Topic
09:00 - 09:40	PLENARY 5
	Dr. (Ms.) Vikas Desai, MD (Technical Director Urban Health and Climate Resilience Center of Excellence (UHCRCE) Surat & Founder Secretary, Urban Health Society of India) Occupational Epidemiology in the unorganised sector - Migrant focus Chair: Dr. Ramnik Parekh, Conference Patron & Past President IAOH
	South Lounge Ground Floor

#### **SESSION 6: ORAL PAPERS, 09:45 - 11:45**

South Lounge – Ground Floor	Centrum A – 1 <sup>st</sup> Floor	Centrum B – 1 <sup>st</sup> Floor	Committee Room – 31st Floor	Board Room - 31st Floor
6A Miscellaneous: Exposures / Health outcomes	6B Occupations/ Surveillance	6C Miscellaneous: Health outcomes / Policy / Interventional studies	6D (Online papers)	6E (Online papers)
Chair: Samuel Fuhrimann, Aditya Paliwal	Chair: Kurt Straif, Shelly Sagar	Chair: Martie Van Tongeren, S. Sivaramakrishnan	Chair: Lap Ah Tse, Jeevan Waghmare	Chair: Laura Pelland St Pierre, Neetika Chauhan
<b>O.6A1</b> Effects Of Psychosocial Work Factors on Medically Certified	O.6B1 Status Of Knowledge and Gaps in Associations Between	O.6C1 The Effects of The Labour Inspectorate Regulatory Tools	ONLINE E-POSTERS: oP.6D1 to oP.6D21	ONLINE E-POSTERS: oP.6E1 to oP.6E23
Sick Leave Due to Mental Disorder in Home Care Employees: Rigmor Harang Knutsen	Occupational Exposures and Their Health Effects: Inform Priority Setting: Susan Peters	on Doctor Certified Sickness Absence in The Norwegian Home Care Services – A Cluster Randomised Controlled Trial: Bjørnar Finnanger	(See appendix) ##	(See appendix) ##

#### 0.6A2

Leadership At the Workplace and Employees Risk of Hospital Treatment for Depression or Anxiety – A Prospective Study Of 69,099 Employees:

#### **Kathrine Sørensen**

#### 0.6A3

Mental Health and Life Satisfaction Among Canadian Paramedics During the Covid-19 Pandemic: An Update:

#### **Christopher Macdonald**

#### **0.6A4**

Prevalence And Factors
Associated with Occupational
Noise Induced Hearing Loss
Among Employees of An
International Airport of West
Bengal, India:

#### **Alapan Bandyopadhyay**

#### 0.6A5

Exposure To Per- And Polyfluoroalkyl Substances (PFAS) During Pregnancy and Male Reproductive Function in Young Adulthood:

#### **Kajsa Ugelvig Petersen**

#### 0.6B2

Incidence Of Malignant Mesothelioma in Lombardy, Italy: Accuracy of Predictive Models 2013-2020:

#### **Dario Consonni**

#### 0.6B3

Incidence Of Opioid-Related
Harms by Occupation in
Ontario, Canada: Findings from
The Occupational Disease
Surveillance System:
Nancy Carnide

# O.6B4

Changes In Work and Health Condition in Swiss Bus Drivers From 2010 Through 2022:

#### Irina Guseva Canu

#### 0.6B5

Morbidity Profile of Workers in A Sponge Iron Industry in Goa: A Retrospective Record-Based Study:

#### Nadia Nirmala De St Roque Godinho

#### **0.6B6**

Screening For Respiratory Morbidities Among Traffic Police Personnel Working in Mumbai, India:

Shakthi Dorai B.

#### 0.6B7

Exposure Levels of Dust, Endotoxin, And Microorganisms in The Danish Recycling

#### 0.6C2

Teaching Interventions in Occupational Health and Safety During Covid19 Pandemic in A Small Exporter and Processor Company of Hydrobiological Products in Piura, Peru:

#### **Norvil Antonio Mera Chu**

#### 0.6C3

Global Alliance for
Occupational Health and
Safety: Damien McElvenny

#### 0.6C4

Operating Management System: An Integrated Approach to Deliver Safe, Reliable, And Compliant Operations at Petrochemical Sites and Refineries:

#### Nikunj Desai

#### 0.6C5

Gap Analysis of Occupational Health & Safety Services in Informal Sectors in India: A Review: **Khyati Desai** 

#### 0.606

Findings And Experiences from The Paper–Based Occupational Disease and Injury Registry in India: Sukhdev Mishra

#### 0.6C6

New Research on The Continued Health Burdens of

	Industry:  Karoline Kargaard Hansen  O.6B8  Cannabis Use and The Risk of Workplace Injury: Findings from A Longitudinal Study of Canadian Workers:  Names Cosmide	
11:45 - 12:25	PLENARY 6 EPICOH LIFETIME ACHIEVEMENT ORATION  Prof David Kriebel, ScD. (Professor emeritus of Epidemiology, University of Massachusetts Lowell, USA) Advancing Global Health with Occupational Epidemiology  Chair: Dr. Laura Beane-Freeman, Chair EPICOH SC	
12:30 -13:30	PANEL DISCUSSION: Occupational Health Epidemiology: Need for Concerted Action  Panellists:  Damien McElvenny - Institute of Occupational Medicine, UK  Laura Beane-Freeman - NIH, USA  Maria Albin - Karolinska Institute, Sweden  Paul Demers - Occupational Cancer Research Centre Toronto & Chair of the NORA Cross Sector, NIOSH, USA  Moderator: Dr. T. Rajgopal, Advisor SC EPICOH 2023 & Past President IAOH	
13:30 -13:45	VALIDECTORY FUNCTION AND CLOSING CEREMONY  South Lounge Ground Floor	
13:45 onwards	LUNCH	



**DR. K. M. BHANSALI** (1914 - 1972)

Dr. K. M. Bhansali Memorial Oration was instituted by the Indian Association of Occupational Health, Bombay Branch during its Silver Jubilee Year 1977 to commemorate yeoman service of the late Dr. Kirtilal M. Bhansali to the Association. Dr. K. M. Bhansali was a pioneer in the field of Occupational Health. He was Past- President of IAOH and A.A.O.H. at the time of the Asian Conference on Occupational Health held in Bombay in 1968. Eminent Cardiologist, Popular Physician and Great Humanitarian, Dr. K. M. Bhansali treated rich and poor with equal devotion. The Award consisting of a Citation and a Plaque is awarded yearly to an Eminent Scientist in the field of Occupational Health. The first recipient of the award was Dr. Robert Murray of U.K.



#### DR. K. M. BHANSALI ORATION



Professor Sanjay Zodpey, MD, PhD, DSc (Honoris Causa)

President - Public Health Foundation of India

Professor Sanjay Zodpey is the President, Public Health Foundation of India. He has served as Vice President - Academics, Public Health Foundation of India and led the Indian Institute of Public Health, Delhi as its Founding Director. An institution builder, he played an important role in setting up Indian Institutes of Public Health across India. He has held joint appointment as Honorary / Adjunct Professor in five international universities: Georgia Southern University, Georgia; University of North Carolina at Chapel Hill, USA; The University of Sydney, Australia; Deakin University, Melbourne, Australia; and Patan Academy of Health Sciences, Lalitpur, Nepal.

He has served as Director of Indian Institutes of Public Health at Gandhinagar and Bhubaneswar. He has also served as Professor at Department of Preventive and Social Medicine, Faculty in Clinical Epidemiology Unit and Vice Dean at Government Medical College, Nagpur, India.

He is a trained public health professional with multidisciplinary qualifications. He has acquired MD (Community Medicine), PhD and post-graduate qualifications in Sociology, Public Administration, and Economics. He was conferred 'Doctor of Science (DSc) (Honoris Causa)' by DMIMS Deemed to be University, Wardha for long-standing contribution to medical science and public health.

With over 425 publications, he features in top 2 percent scientists across the world for his research contribution in Tropical Medicine for three consecutive years as part of worldwide ranking of scientists in all science fields. He served as the Chief Editor of Indian Journal of Public Health. His current research interests include global health, health systems research, health workforce development and education of health professionals.

He is Honorary Member of Faculty of Public Health, UK and member of European Public Health Association. He is Fellow of the Indian Public Health Association, Indian Association of Preventive and Social Medicine, Indian Society for Malaria and Other Communicable Diseases and National Academy of Medical Sciences (India). He was the National President of Indian Association of Preventive and Social Medicine for two consecutive terms. He served as the Chairperson of Global Evaluation and Monitoring Network for Health. He is a Board Member of Routine Health Information Network, Inc [RHINO], Boston, USA. He was the Country Lead for Asia Pacific Network on Health Professional Education Reforms and Country Focal Point for Asia Pacific Action Alliance for Human Resources for Health. He has also served as Member on Institute of Medicine [IOM, Washington DC] Global Forum on Innovation in Health Professional Education.

He was felicitated by Shri Bhagat Singh Koshyari, Honorable Governor of Maharashtra with 'COVID Warrior Award' in appreciation of outstanding commitment, dedication, and selfless service. He is recipient of Public Health Education Leadership Award for significant contributions in promoting public health education in WHO's South-East Asia Region.

#### **.WORKSAFE INDIA ORATION**



**Ann Olsson** 

Environment and Lifestyle Epidemiology (ENV)

https://www.iarc.fr/research-sections-env

International Agency for Research on Cancer (IARC), World Health Organization (WHO)

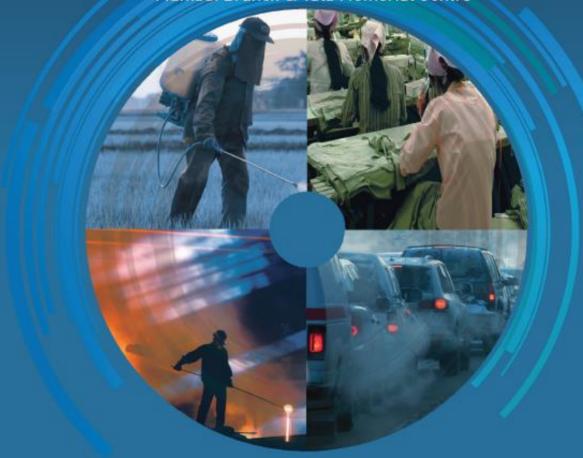
E-mail: <a href="mailto:olssona@iarc.who.int">olssona@iarc.who.int</a>

Ann Olsson obtained her PhD in medical sciences 2010 at Karolinska Institutet in Stockholm, Sweden, and is since 2011 responsible for the occupational cancer epidemiology team at IARC. Ann's primary interest is conducting multi-centre epidemiological studies to identify environmental and occupational risk factors for lung cancer, testis, and childhood cancers. Much of this involves coordination and collaboration within large international consortia.

# OCCUPATIONAL ENVIRONMENTAL MEDICINE

29th International Symposium on Epidemiology in Occupational Health (EPICOH 2023), Mumbai, India

Hosted by the Indian Association of Occupational Health, Mumbai Branch & Tata Memorial Centre



BMJ

# The online supplement of EPICOH's official journal Occupational and Environmental Medicine (OEM) was released during the Inaugural Ceremony

The abstract book can be found online on:



https://oem.bmj.com/content/80/Suppl 1



Mumbai India



#### **ABOUT MUMBAI BRANCH**

Workers engaged in the industry face hazards by way of their occupation. These can be in the form of accidents and occupational diseases. Bernardino Ramazzini, the Father of Occupational Medicine was the first person to propound this idea. Development in the field of Occupational Medicine occurred at great strides with the industrial Revolution.

The concept of Occupational Medicine has undergone a sea change since then. Currently, the trend is towards Occupational Health rather than Occupational Medicine, with its multiple facets which encompass a variety of other disciplines apart from medicine.

Virtually speaking, the foundations of this science in India, were laid down by three distinguished personalities - Col. J. R. Kocher, Major R. C. Tarapore & Lt. Col. Najib Khan. These men had been working with Tata Iron & Steel Co. Ltd., at Jamshedpur. They formed an organization under the name of Society for the Study of Industrial Medicine in 1948. The activities of this Society were initially confined to Jamshedpur. Though later, thanks to the efforts of Dr. H. P. Dastur, Dr. J. C. Patel, Dr. A. D. Daftary, Dr. Lobo Mendonca, Dr. L. D'Souza & Dr. N. M. Pant, the Bombay Branch of the Society was formed in 1952.

The rapid changes occurring in the field demanded a befitting name and so it was decided to change the name of the organization to the Indian Association of Occupational Health. The title denotes a wider array of activities within its ambit. There is greater emphasis on the health-related problems in a wide range of occupations covering all those who are gainfully employed, be it factories, farms, mines or plantations, railways, ships, aviation office etc.

The Indian Association of Occupational Health, Mumbai Branch has been active in the field since its inception 63 years ago. The passage has not been smooth; there have been obstacles every now and then, but they have been surmounted. We have indeed been fortunate to have a team of devoted people who have served the cause of Occupational Health well and in process earned laurels for the country.

Dr. P. V. Thacker, Ex-Chief Industrial Health Officer of TATAS was the first Indian to be elected on the Boards of the Permanent Commission & International Commission on Occupational Health. He was the Chairman of their Scientific Committee on Occupational Health in Developing Countries. Dr. J. C. Kothari, renowned Chest Physician, has been the President of the Asian Association of Occupational Health. Both have served on many Special Committees appointed to look into the health problems of the working class at the State and National levels.

The XII Asian Conference on Occupational Health was held at Bombay in November 1980. The branch has been in the forefront conducting various activities viz. Scientific meetings, Seminars, Conventions, Factory visits, Publishing a journal, Training sessions, etc. The Scientific meetings are convened to address relevant topics which have a bearing on the occurrences at the workplace. Faculty from abroad as well as local experts address these gatherings.

The annual convention is usually held in the first half of the year. Efforts are made to encourage participation of industrial physician as well as those professionals interested in Occupational Health. These act as source to update one's knowledge & get acquainted with the recent trends in this speciality. Periodically conducted factory visits help to demonstrate the effectiveness of an efficient Occupational Health service.

There was a collaborative effort with some of the public sector companies viz, SAIL, ONGC, IOC for an Advanced Training Program in Occupational Health with an International update in December 1994.

Many of our members are invited as guest faculties for various training courses arranged by the Central Labour Institute, National Safety Council etc.

#### K.M. BHANSALI MEMORIAL ORATION

To commemorate the meritorious services of late Dr. K. M. Bhansali, the branch has instituted a Memorial Oration. Dr. Bhansali's contribution to the growth of our Association & for the cause of Occupational Health has been an outstanding one.

This year the Oration will be delivered by Dr. Hemant P. Thacker on the topic "Post COVID Scenario Management".

# THE J. C. KOTHARI SHIELD FOR EXCELLENCE IN OCCUPATIONAL HEALTH

Dr. J. C. Kothari, a pioneer in occupational health in India and a most admired mentor and veteran of IAOH, has granted a generous donation of Rupees Ten Lakhs as a Corpus through his family trust Ichhagauri & Chhotalal Kothari Memorial Trust. Through this donation the "J. C. Kothari Endowment" has been established for the promotion of Occupational Health activities in India. "The J. C. Kothari Shield for Excellence in Occupational Health" has been instituted under this endowment from the year 2009-10 to be awarded by the IAOH Mumbai Branch, to a Prospective study or a research project on Occupational Health carried out by an Occupational Health Service of an Industry in Mumbai or Maharashtra on a topic and guidelines given by the Branch Executive Committee in advance.

#### **KILACHAND RESEARCH ENDOWMENT**

Late Shri Arvind N. Kilachand, a prominent city Industrialist & Philanthropist had donated INR 25,000 to establish an Endowment for promoting research activities in Occupational Health. The branch has got a few projects in collaboration with academic institution under the auspices of this endowment.

#### WORKSAFE INDIA ORATION

This Oration has been constituted by the IAOH Mumbai Branch, in recognition of the promotion of Scientific activities by the WorkSafe India Corpus. This Oration will be awarded to a leading Scientist in the Medical field who has contributed to Research activities.

This year the Oration will be delivered by Dr Dharmesh Parekh on "Health & Safety – A vital cog for Business Continuity in Pandemic Management".

#### **RELIANCE AWARD**

In recognition of the constant support and encouragement given by one of India's largest industrial house Reliance Industries Ltd., the IAOH, Mumbai Branch constituted the 'Reliance Award' for the Best Scientific Paper at the Annual Conference.

#### **HINDUSTAN UNILEVER AWARD**

Hindustan Unilever has been in the forefront of all activities of the Indian Association of Occupational Health at the Branch as well as National level. In recognition of its support and co-operation, the Branch has instituted the Hindustan Unilever Award for the Best Scientific Paper presented at the Annual Conference.

### **OCCUPATIONAL HEALTH SERVICES FOUNDATION (OHSF)**

The Occupational Health Services Foundation was planned as the service wing of the Indian Association of Occupational Health, Mumbai Branch. OHSF, has on its agenda to undertake investigatory surveys in

certain groups of industries like foundries, glazed tiles, dyes & pesticides.

#### **BRANCH WEBSITE**

To commemorate 70 years of its existence, a new Website of the Branch <a href="www.iaohmumbai.org">www.iaohmumbai.org</a> has been launched during the 70<sup>th</sup> Annual Conference in April 2022. The objective of the Website is to maintain regular communication with members and keep them informed on various initiatives and activities of the Branch.

# DR. K. M. BHANSALI MEMORIAL ORATION

Year	Orator	Subject
1977	Dr. Robert Murray U.K.	
1978	Dr. H. I. Zala	Air pollution in Greater Bombay
1979	Dr. J. C. Kothari	Tuberculosis in Industries
1980	Dr. A. K. Ganguly	Safety Standards in Nuclear Occupations
1981	Dr. D. J. Jussawalla	The current state of knowledge about Carcinogenesis with special reference to Occupational Carcinogens
1982	Dr. Krishnamurthy	Epidemiological studies on Environmental Toxins
1984	Dr. R. D. Lele	Coronary artery diseases; Prognosis, Rehabilitation & Prevention
1985	Dr. M. B. Bhide	Biological Monitoring
1986	Mrs. Awabai Wadia	Family Planning
1988	Prof. Seiya Yamaguchi Inst. of Community Medicine University of Tsukuba, Japan	Risk factors in chronic obstructive pulmonary Malfunction & Chronic Bronchitis Symptoms in Beijing Dist. (A joint study between Japan & China)
1989	Dr. Swati Piramal	Executive Health and Fitness
1990	Dr. R. C. Panjwani	Ergonomic applications in Industry
1991	Dr. Nitu Mandke	Coronary Bypass Graft Surgery
1992	Dr. F. E. Udwadia	Adult Respiratory Distress Syndrome
1993	Dr. Ramamurthy	Recent Advances in Malaria
1994	Dr. N. H. Wadia	Episodic Unconsciousness

Year	Orator	Subject
1995	Dr. V. R. Joshi	Rheumatoid Arthritics - Recent advances in the Management
1996	Dr. Snehalata Deshmukh	Women in Education: Environment & Foetus
1997	Dr P G. Kamath	Fading Art of Clinical Medicine
1998	Dr. G. Arjundas	
1999	Dr. K. Ravishankar	Headache
2000	Dr. R. H. Parekh	OH beyond 2000: An Extrapolative Perspective
2001	Dr. S. Sivaramakrishnan	Challenge of Managing Change Occupational Health Physician's Perspective
2002	Dr. Bengt Knave	Occupational Health
2003	Dr. Suresh H. Advani	Occupational Cancer
2004	Dr. Ashwin B. Mehta	A Journey through Cardiology
2005	Col. Lalit Rai. Vir Chakra	Occupational Health Issues faced by Armed Forces during Kargil War
2006	Col. Lalit Rai, VC (Vir Chakra)	Pesticide Toxicity in Agricultural Workers
2007	Dr. S. K. Rastogi	Environmental Toxicology
2008	Dr. Kaj Elgstrand	A new OHS paradigm needed?
2009	Dr. Pranab Kumar Nag	Ergo Industry - Concepts & Issues
2010	Dr. N. K. Chandrasekaran	In the Foot Prints of Time - A Three Decade Occupational Health Practice-Glimpses
2011	Padmabhushan Dr. R. Panda	The Occupational Health Physician: The Frontline in the Battle Against Chronic Diseases

Year	Orator	Subject
2012	Dr. Anant Joshi	Hazard of exercise - sudden death to crippling pain
2013	Dr. Madhav H. Kamat	Recent Trends in the Management of Prostate Cancer
2014	Dr. G. K. Kulkarni	An Approach to Human Resources Planning in Occupational Health.
2015	Dr. Shashank Joshi	Diabetes in Indians - 2015.'
2016	Dr. S. M. Shanbag	Learning & Experiences in Three Decades of My Occupational Health Practice
2017	Dr. T. Rajgopal	Redefining Personal Wellness
2018	Dr. Sunil Keswani	Electrical Burn
2019	Dr. Om Shrivastav	Infections in 2019 Is it reading Tea Leaves?"
2020	Dr. Hemant Haldavanekar	Radiation and Health
2021	Dr. Pragya Yadav	A journey of the isolation of the SARS-CoV- 2 to vaccine development in the fight against COVID-19 in India
2022	Dr. Hemant P. Thacker	Post COVID Scenario Management
2023	Prof. Sanjay Zodpey	Status of Occupational Epidemiology in India – Gaps and Opportunities

# **WORKSAFE INDIA ORATION**

Year	Orator	Subject
2004	Padmashri Prof. Dr. Ranjit Roy Chaudhury	Rational use of Drugs
2005	Dr. Shekhar Y. Bhojraj	
2006	Dr. S. N. Saiyed	
2007	Dr. Ramakant K.	Occupational Cancer
2008	Deshpande Dr. (Prof.) Kazutaka Kogi	Participatory Occupational Health: Advances in action Toolkits
2009	Dr. Sanjay N. Oak	Role of Medical Colleges in Promotion of Occupational Health
2010	Dr. Zarir F. Udwadia	Sleep Apnea-A wolf in sheep's clothing
2011	Dr. K. B. Sainis	Living with Ionizing Radiation and Safe Too
2012	Dr. Nisheeta Agarwala	An eye on sight - safety, first aid, rehabilitation
2013	Dr. T. Rajgopal	Mental Wellbeing at the Workplace: The Unilever Experience
2014	Dr. Sameer Shah	Fatty Liver: A new negative marker of Health?
2015	Dr. Ramnik Parekh	Thoroughly Unsafe India - A Challenge'.
2016	Dr. K. S. Pradeepkumar	Hiroshima to Fukushima: Radiation, Concerns and Facts
2017	Dr. G. K. Kulkarni	Occupational Health Index
2018	Dr. Damodar V. Lele	Women at Work
2019	Dr. P. K. Sishodiya	"Human Cost of Silicosis and Mitigating Sufferings: Lessons from Rajasthan Model"
2020	Dr. Claudina Nogueira	Update on Occupational Health in South Africa
2021	Dr. Shashank Joshi	Freedom from COVID-19 Safe Work Space
2022	Dr. Dharmesh Parekh	Health & Safety – A vital cog for Business Continuity in Pandemic Management
2023	Dr. Ann Olsson	Occupational Cancer Epidemiology – From Hazard Identification to Cancer Prevention

#### JC KOTHARI SHIELD FOR EXCELLENCE IN OCCUPATIONAL HEALTH

Year	Orator	Subject
2009-10	Hindustan Unilever Ltd.	Occupational Health and Wellness Activities at the Workplace.
2010-11	Larsen & Toubro Ltd., Mumbai	Strategic Interventions for Non- Communicable Diseases in the Industry / Workplace.
2011-12	Siemens Ltd.	Workplace Improvement for Employee Wellbeing
2012-13	Hindustan Unilever Ltd.	Promoting Mental Wellbeing at Workplace
2014-15	Dr. Praveen Davuluri, Seth G.S. Medical College & KEM Hospital, Parel, Mumbai	Current Occupational Health Scenario in Small and Medium Scale Industries

# S. M. DAHANUKAR ROTATING TROPHY

Year	Orator	Subject
2004	Hindalco Industries Limited	Emergency Preparedness and Response Plan
2005	Grindwell Norton Limited	Occupational Health in Engineering Industry
2006	The Tata Power Co. Ltd.	HIV AIDS Intervention at the Workplace
2007	Air India	
2008	Reliance Industries Ltd., Patalganga	Wellness at the Workplace

# **RELIANCE AWARD**

Year	Orator	Subject
2005	Dr. Kishore Madhwani	
2006	Dr. Pournima Kulkarni	
2007	Dr. A. N. Prashanth	Legal Awareness (OHS) Among Various Levels of Management
2008	Dr. Dimple Shah	Amniotic membrane transplantation & Mitocin - C drops - A cost effective modality for treating superficial & deep corneal vascularisation, a equelie of chemical injuries.
2009	Miss. Indu Karki	Impact of Traditional VS Improved Kitchen Gardening Equipments on the Wellbeing of Hill Women Farmers
2010	Dr. Akhil Goel	Childhood neurological manifestations due to aerosolized lead in an unorganised cottage industry
2011	Dr. Prachi Chakor	Substance Abuse Among Factory Employees - A Great Concern?
2012	Dr. Pankaj Raut	Effect of BMI reduction program as an add on therapy for euglycemic control for DM employees in a large petrochemical plant
2015	Dr. Ajay Deshpande	A case of Deep Vein Thrombosis with Pulmonary Embolism: Occupational Illness or not?
2016	Ms. Sheryl Salis	Impact of wellness coaching on improvement in risk parameter of apparently healthy employee working in corporate set up
2018	Dr. Mitesh Patel	Assessment of Benzene Exposure and Biological Monitoring at Central Laboratory
2023	Dr. Jeevan Waghmare	Best Practices during Covid-19 Pandemic for Maintaining Performance and Productivity in the New Normal- A Case Study of Refinery in Oil and Gas Exploration Industry

# **HINDUSTAN UNILEVER AWARD**

Year	Orator	Subject
2005	Dr. Divyang Shah	
2006	Mr. S. C. Sawant	
2007	Mr. S. V. Thorve	Achieving Excellence in OSH - A Novel Approach
2008	Shri. V. P. Rane	CASH - A way of life where OH Workers Wonders!
2009	Dr. Aditi Deshpande	Study on Blood Lead Levels of Ganesh Idol Artisans
2010	Dr. Unmesh Korde	Profile of workplace injuries in Mumbai Distribution Business of Reliance Energy Limited
2011	Dr. Anil Thomas	Lifestyle Diseases Integrated Prevention and Control in Organisational Health Care: A Public Health Perspective
2012	Dr. Rajendra Patil	Thalassemia in anaemia - Seek the hidden
2015	Dr. Naresh Jhamnani	Health Index for Non- Communicable Diseases'
2016	Dr. Nikunj Desai	Integrated, Sustainable and Focused Approach Approve Innovative Initiative - TBHRA and CASHE for workplace improvement'
2018	Dr. Malarkodi Mohanraj	Strategic approach to evaluate and mitigate heat stress among gardeners.
2023	Ms. Kamlika Gupta	Human hair and nails as bioindicators of environmental heavy metal exposures in adult women in Mumbai

# **BOMBAY PORT TRUST (BPT)**

#### **GUEST LECTURE**

Year	Orator	Subject	
1984	Dr. S. Ramaswami		
1985	Dr. S. R. Kamat	Long Term Monitoring Studies on MIC affected persons	
1986	Dr. Kusum Zaveri		
1988	Dr. Ashwin Mehta	Fitness to work after Myocardial infraction	
1989	Dr. R. D. Lele	Aids in workplace, Prevention strategies	
1990	Dr. H. J. Shroff	Occupational Dermatosis	
1991	Mr. C. D. Oommachen	Environmental Pollution	
1992	Dr. Anant Joshi	Management of Sports Injuries	
1993	Dr. Ravin Thatte	Burn Rehabilitation	
1994	Dr. V. Y. Gavande	Phalangeal Fractures in Head — Treatment by Dynamic Traction	
1995	Dr. H. B. Chandalia	Management of Diabetus Mellitus at Workplace	
1996	Dr. S. R. Shinde	Progress at What Cost?	
1997	Dr. Rekha Sheth	Occupational Dermatosis	
1998	Dr. R. C. Panjwani	Visual and musculoskeletal fatigue in operators using display terminals — a study in the Indian context.	
1999	Dr. A. A. Mahashur	Occupational Lung Disorders — Indian Perspective	
2000	Dr. Y. N. Sinha	Medical Emergency Response Planning in Disaster	
2001	Dr. Anand Nadkarni	Coping with Downsizing — Role of Industrial Physician	
2002	Mr. S. Shahzad Hussain	Rural Development & Health	
2003	Dr. Badrinath D. Athani	Work Hardening — Concept & Practice	
2004	Dr. Milind V. Kirtane	Noise Induced Hearing Loss Innovations in Deafness Correction	

# **OUR PAST OFFICE BEARERS**

Year	President	Hon. Secretary	Hon. Treasurer
1952-53	Dr. R. L. Mendonca	Dr. N. M. Pant	Dr. Larry D'Souza
1953-54	Dr. A. D. Daftary	Dr. N. M. Pant	Dr. V. V. Kulkarni
1954-55	Dr. H. G. Patel	Dr. Larry D'Souza	Dr. N. M. Pant
1955-56	Dr. M. D. Engineer	Dr. Larry D'Souza	Dr. R C. Mehta
1956-57	Dr. V. V. Kulkarni	Dr. S. V. Bhatt	Dr. R. Roydasondi
1957-58	Dr. Larry D'Souza	Dr. N. M. Kalapesi	Dr. D. G. Khare (Dr. A. B. Bhansali)
1958-59	Dr. A. F. Hiredia	Dr. N. M. Kalapesi	Dr. D. G. Khare (Dr. A. B. Bhansali)
1959-60	Dr. S. V. Bhatt	Dr. P. Roydasondi	Dr. A. B. Bhansali
1960-61	Dr. N. M. Pant	Dr. P. Roydasondi	Dr. S. R. Patwardhan
1961-62	Dr. R C. Mehta	Dr. V. Doshi	Dr. T. Fonseca
1962-63	Dr. R Roydasondi	Dr. V. Doshi	Dr. S. D. Donde
1963-64	Dr. S. R. Patwardhan	Dr. S. K. Das	Dr. S. D. Donde
1964-65	Dr. T. Fonseca	Dr. R V. Thacker	Dr. J. C. Kothari
1965-66	Dr. S. D. Donde	Dr. R V. Thacker	Dr. J. C. Kothari
1966-67	Dr. D. V. Doshi	Dr. M. R. Bhatt	Dr. C. V. Talwalkar
1967-68	Dr. R V. Thacker	Dr. M. R. Bhatt	Dr. C. V. Talwalkar
1968-69	Dr. J. C. Kothari	Dr. A. M. Mehta	Dr. C. V. Talwalkar
1969-70	Dr. S. M. Pradhan	Dr. A. M. Mehta	Dr. S. D. Donde
1970-71	Dr. M. R. Bhatt	Dr. G. D. Bhatia	Dr. C. R Sadarangani
1971-72	Dr. C. V. Talwalkar	Dr. G. D. Bhatia	Dr. C. R Sadarangani
1972-73	Dr. A. M. Mehta	Dr. M. J. Saldanha	Dr. V. R Pathak
1973-74	Dr. G. D. Bhatia	Dr. M. J. Saldanha	Dr. V. P. Pathak
1974-75	Dr. C. P. Sadarangani	Dr. R. C. Panjwani	Dr. B. K. Jani
1975-76	Dr. M. J. Saldanha	Dr. R. C. Panjwani	Dr. B. K. Jani
1976-77	Dr. V. R Pathak	Dr. J. D. Pradhan	Dr. G. G. Davay
1977-78	Dr. B. K. Jani	Dr. J. D. Pradhan	Dr. G. G. Davay

# **OUR PAST OFFICE BEARERS**

Year	President	Hon. Secretary	Hon. Treasurer
1978-79	Dr. R. C. Panjwani	Dr. A. B. Bhajekar	Dr. J. K. B. Tavaria
1979-80	Dr. G. G. Davay	Dr. A. B. Bhajekar	Dr. J. K. B. Tavaria
1980-81	Dr. S. D. Pradhan	Dr. N. U. Gulvady	Dr. H. J. Shroff
1981-82	Dr. J. K. B. Tavaria	Dr. G. G. Davay	Dr. H. J. Shroff
1982-83	Dr. A. B. Bhajekar	Dr. Surendra Nath	Dr. P, G, Talwalkar
1983-84	Dr. H. J. Shroff	Dr. Surendra Nath	Dr. P. V. Thacker
1984-85	-	Dr. A. N. Dandekar	Dr. P. V. Thacker
1985-86	Dr. N. U. Gulvady	Dr. A. N. Dandekar	Dr. P. V. Thacker
1986-87	Dr. Surendra Nath	Dr. A. N. Dandekar	Dr. P. V. Thacker
1987-88	Dr. R G. Talwalkar	Dr. S. M. Sapatnekar	Dr. R V. Thacker
1988-89	Dr. S. M. Sapatneka	Dr. R. H. Parekh	Dr. J. Kumar
1989-90	Dr. S. M. Sapatneka	Dr. J. Kumar	Dr. D. V. Lele
1990-91	Dr. R. H. Parekh	Dr. S. Sivaramakrishnan	Dr. D. V. Lele
1991-92	Dr. J. Kumar	Dr. G. K. Kulkarni	Dr. D. V. Lele
1992-93	Dr. A. N. Dandekar	Dr. G. K. Kulkarni	Dr. D. V. Lele
1993-94	Dr. V B. Sambargi	Dr. S. M. Shanbhag	Dr. D. V Lele
1994-95	Dr. S. Sivaramakris	Dr. S. M. Shanbhag	Dr. S. V. Datar
1995-96	Dr. D. V. Lele	Dr. C. V. Pai	Dr. S. V. Datar
1996-97	Dr. G. K. Kulkarni	Dr. C. V. Pai	Dr. R. V. Karanjekar
1997-98	Dr. T. Rajgopal	Dr. D. T Jadhav	Dr. R. V. Karanjekar
1998-99	Dr. S. M. Shanbhag	Dr. D. T Jadhav	Dr. H. Haldavnekar
1999-20	Dr. R. V Karanjekar	Dr. H. D. Kshirsagar	Dr. H. Haldavnekar
2000-01	Dr. C. V. Pai	Dr. H. D. Kshirsagar	Dr. H. Haldavnekar
2001-02	Dr. S. V. Datar	Dr. S. R. Pingle	Dr. H. Haldavnekar
2002-03	Dr. D. T Jadhav	Dr. S. R. Pingle	Dr. H. Haldavnekar
2003-04	Dr. H. D. Kshirsagar	Dr. C. S. Gulvady	Dr. N. J. Palan
2004-05	Dr. H. D. Kshirsagar	Dr. C. S. Gulvady	Dr. N. J. Palan
2005-06	Dr. S. R. Pingle	Dr. K. P. Madhwani	Dr. N. J. Palan
2006-07	Dr. S. R. Pingle	Dr. K. P. Madhwani	Dr. N. J. Palan
2007-08	Dr. H. Haldavnekar	Dr. Dharmesh Parekh	Dr. Hitendra Wagle

# **OUR PAST OFFICE BEARERS**

Year	President	Hon. Secretary	Hon. Treasurer
2008-09	Dr. H. Haldavnekar	Dr. Dharmesh Parekh	Dr. Hitendra Wagle
2009-10	Dr. C. S. Gulvady	Dr. (Maj.) Bishwadeep Paul	Dr. Hitendra Wagle
2010-11	Dr. C. S. Gulvady	Dr. (Maj.) Bishwadeep Paul	Dr. Hitendra Wagle
2011-12	Dr. K. P. Madhwani	Dr. Ashish Mishra	Dr. Rakesh Matekar
2012-13	Dr. K. P. Madhwani	Dr. Ashish Mishra	Dr. Rakesh Matekar
2013-14	Dr. Dharmesh Parekh	Dr. Vandana Shinde	Dr. Rakesh Matekar
2014-15	Dr. Dharmesh Parekh	Dr. Vandana Shinde	Dr. Rakesh Matekar
2015-16	Dr. Hiren R. Desai	Dr. Ajay Sati	Dr. Vini Nair
2016-17	Dr. Hiren R. Desai	Dr. Ajay Sati	Dr. Vini Nair
2017-18	Dr. Vandana Shinde	Dr. Joel Samuel	Dr. Utpal Chakraborty
2018-19	Dr. Vandana Shinde	Dr. Joel Samuel	Dr. Utpal Chakraborty
2019-20	Dr. Ashish Mishra	Dr. Nikunj Desai	Dr. Naresh Jhamnan
2020-21	Dr. Ashish Mishra	Dr. Nikunj Desai	Dr. Naresh Jhamnan
2021-22	Dr. (Maj) Bishwadeep Paul	Dr. Neetika Chauhan	Dr. Naresh Jhamnan
2022-23	Dr. (Maj) Bishwadeep Paul	Dr. Neetika Chauhan	Dr. Naresh Jhamnan

#### **OUR SPECIAL THANKS TO**

- > Tata Memorial Centre
- > EPICOH Management Committee
- World Trade Centre
- Centre for Cancer Epidemiology (ACTREC)
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- > Fountain Hospitality Pvt Ltd
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- Creative Awards & Rewards Pvt Ltd
- > B. Arun & sons
- Webdroid
- > All Delegates

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