



SC MinOSH Organization

About

Executive Committee / Scientific Subcommittees

Upcoming Conferences

Communications to MinOSH Members

Workplan Triennium 2018-2021

UPCOMING CONFERENCES

April 15, 2021

Online Webinar

**The Silica-Tuberculosis Link:
Updating the Relationship and
Prevention Practices Webinar**



Mining Occupational Safety and Health

The Scientific Committee (SC) Mining Occupational Safety and Health (MinOSH) provides a rich platform for theoretical and methodological approaches in mining research and advocacies. It encourages both the science of research and the art of communications for policy statements and advocacies in order to promote occupational safety and health (OSH) in mining.

The thrust of MinOSH activities is aimed to be multi-sectoral (involving large, middle and small scale industries, and their workers), multi-disciplinary (involving all disciplines such as medicine, occupational health and safety, allied health, industrial hygiene, social scientists, and engineering, among others), multi-level (both country-specific and international in nature), and multi-strategic (research, advocacy, extension work, and program/ policy-oriented).

MinOSH also encourages networking and meetings of various stakeholders to promote ideas and share knowledge and experiences about workers and workplace health and safety promotion worldwide. It covers a wide array of groups in both large and small scale mining, formal and informal sectors, as well as the most vulnerable group such as the small scale miners, women and children involved or affected by mining.

Historical Overview

MinOSH was established as a scientific committee in June 2015, at the ICOH congress in Seoul. Prior to that, MinOSH was a technical working group. The MinOSH Executive Committee was created in 2012 in Cancun. It is one of the newest and youngest Scientific Committees of the International Commission on Occupational Health which was founded in 1906.

MinOSH Objectives and Activities

Specifically, MinOSH's main objectives are:

1. To promote occupational safety and health in mining globally and locally.
2. To produce scientific knowledge on mining, and its risks and challenges.
3. To build a repository of resources for use as guide for basic health services in mining.
4. To provide a rich forum for exchanges of ideas, research outputs and best practices in mining.
5. To positively influence policies on mining worldwide through advocacies at international bodies such as the United Nations, World Health Organization, and the International Labor Organization.
6. To promote collaboration among various international scientific organizations on mining.

MinOSH Activities Include:

1. To disseminate information concerning mining OHS.
2. To provide support to members on mining occupational health and safety (OHS) interventions and trainings.
3. To improve occupational health services in mining by sharing knowledge and best practices.
4. To publish articles on mining OHS.
5. To create a Mining OHS toolkit as guide for basic health services.
6. To contribute scientifically to conferences, symposiums, seminars, among others.
7. To support efforts to reduce mercury exposure and its impact on humans, with special emphasis on vulnerable populations.
8. To provide information on artisanal gold mining and other materials and successful practical interventions for miners, children, communities, and health professionals.

Mining Occupational Safety and Health (MinOSH)

First Execom Meeting for Triennium March 2022- March 2025

Jinky Leilanie LU, MOH, PhD
National Institutes of Health, University of the Philippines Manila

AGENDA

1. Welcoming our new Execom Members and Board of Directors
2. ICOH 2022 highlights
3. Proposed Plans and Activities for 2022-2025
 - 3.1. Possible Third MINOSH Int'l Conference in Malaysia or in Kampala, Uganda
 - 3.2. Series of webinars- to be co-organized by each of the sub-committees
 - 3.2.1 Silica Exposure and TB
 - 3.2.2. Occupational Health Services for mining- large and small scale
 - 3.2.3. Repository for Mining Practices and Training
 - 3.2.4. Social Security in Mining
 - 3.2.5. Policy statements and advocacies in mining at the international level
 - 3.2.6. Other possible topics

AGENDA

- 3.3. Global survey on mining
- 3.4. Possible Sources of funds and international linkages of MINOSH
- 3.5. Proposed International Advocacies & Policy Statements
- 3.6. Proposed Working Groups- Open to all members
- 3.7. Updates on MINOSH
- 4. Other matters

AGENDA:

Welcoming our new Execom
Members and Board of Directors



ICOH 2022

33rd International Congress
on Occupational Health

THE EXECUTIVE COMMITTEE

Triennium 2022 - 2025

Chair: JINKY LEILANIE LU

National Institutes of Health, University of the Philippines Manila

Secretary: MUCHTARUDDIN MANSYUR

Dept of Community Medicine, Universitas Indonesia

Vice Chair for Policy Statements and Global Advocacies:

MARILYN FINGERHUT, PHD

Consultant, NIOSH, Virginia, USA

Past Vice President for Scientific Committees, ICOH

Vice Chair for International Linkages and Finance:

ERIK JORS, MD, MIH, PHD

Clinic of Occupational Health and Safety,
Odense University Hospital in Denmark

MINOSH SUB-COMMITTEES

1. OCCUPATIONAL HEALTH SERVICES FOR MINING

Chair: STEPHAN BOSE-O'REILLY, MD

Institute and Clinic for Occupational, Social and Environmental Medicine
University Hospital, LMU Munich

1.1. INFORMAL AND SMALL-SCALE MINING

Co-Chair: _____

1.2 LARGE SCALE MINING

Co-Chair: CAS BADENHORST

Prof. Occupational Health and Hygiene, Anglo American plc
Johannesburg, South Africa

MINOSH SUB-COMMITTEES

2. REPOSITORY FOR MINING PRACTICES AND TRAINING

Chair: PRAHLAD SISHODIYA

India

Co-Chair: JANVIER GASANA

Middle East/ Africa

3. SILICA DUST EXPOSURE AND TB

Chair: MARILYN FINGERHUT, PHD

Consultant, NIOSH, USA, Virginia, USA

Co-Chair: PERRY GOTTFELD

Executive Director, OK International, San Francisco, CA, USA

MINOSH SUB-COMMITTEES

4. CONFERENCES AND PUBLICATIONS

Chair: LIEM JEN FUK, MD

Dr, Universitas Indonesia

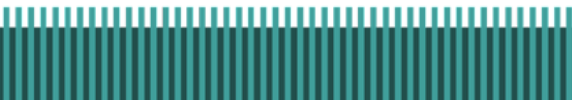
Co-Chair: _____

BOARD OF DIRECTORS

Florencia Hariri

Sweden

Others



AGENDA:

ICOH 2022 highlights



ICOH 2022

33rd International Congress
on Occupational Health

MiNOSH Conferences

33rd International Congress on Occupational Health

Date: February 6-10, 2022

Place: Melbourne, Rome

<https://icoh2022.net/>

ICOH 2022 – MAIN DATA

23 Semi-Speakers

A total of 403 speakers

12 Keynote and Plenary Speakers

56 Special Sessions
146 Oral Communications
881 e-Posters

223 Special Session Speakers
64 e-Posters running for the Student poster competition



ICOH 2022 – MAIN DATA

MELBOURNE STAGE
Live streaming

ROME STAGE
Live streaming

ICOH Highlights

1,400 registered participants from 93 countries

COUNTRIES	N. PARTICIPANTS
AFRICA	115
ASIA	457
EUROPE	526
NORTH-AMERICA	117
OCEANIA	72
SOUTH-AMERICA	71

ICOH 2022 – MAIN DATA

115 hours of live and on-demand scientific contents

38 abstract topics

19 applications for the ILO Master fellowship

33rd INTERNATIONAL CONGRESS ON OCCUPATIONAL HEALTH
6 - 10 FEBRUARY 2022
MELBOURNE-ROME GLOBAL DIGITAL CONGRESS

Global Policy Forum
Work as a key dimension of the COVID-19 pandemic: Sharing experiences and solutions in occupational health.

<https://icoh2022.net/>

33rd INTERNATIONAL CONGRESS ON OCCUPATIONAL HEALTH

Digital Experience

6 - 10 FEBRUARY 2022
MELBOURNE-ROME GLOBAL DIGITAL CONGRESS

33rd International Congress on Occupational Health

SPECIAL SESSION 12



ICOH 2022
33rd International Congress
on Occupational Health

SS 12 Mining occupational safety and health

SC Mining Occupational Safety and Health



33rd International Congress on Occupational Health

Special Session 12

Mining occupational safety and health



Erik
Jors
Denmark

33rd International Congress on Occupational Health

SPECIAL SESSION 12

Special Session 12: Occupational Safety and Health in Mining

Chair: Erik Jors and Jinky Leilanie Lu



Special Session 12
Mining occupational safety and health



ZimGoBio - Biomonitoring and Health Data from two ASGM areas in Zimbabwe

Stefan Rakete, Stephan Bose-O'Reilly

Institute and Clinic for Occupational, Social and Environmental Medicine
University Hospital, LMU Munich, Germany



6 - 10 February 2022 | Melbourne - Some Global Digital Congress, Sharing solutions in occupational health through and beyond the pandemic.

Jinky Lu
Stefan Rakete

Jinky Leilanie Lu
Philippines

ABSTRACT NO. 1

Title: ZIMGOBIO - Biomonitoring and Health Data from two ASGM areas in Zimbabwe

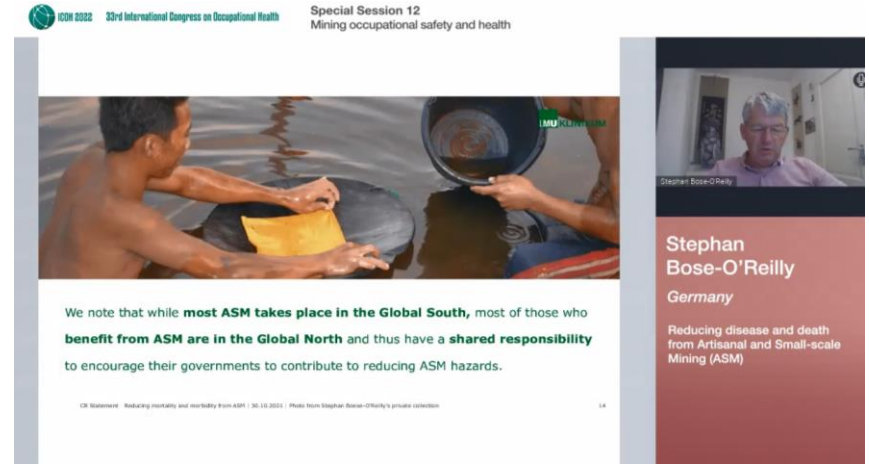
Authors: Stefan Rakete, Stephan Bose-O'Reilly

33rd International Congress on Occupational Health

SPECIAL SESSION 12

Special Session 12: Occupational Safety and Health in Mining

Chair: Erik Jors and Jinky Leilanie Lu



The image shows a presentation slide and a video call window. The slide is titled "Special Session 12 Mining occupational safety and health" and features a photograph of a man in a boat. The text on the slide reads: "We note that while **most ASM takes place in the Global South**, most of those who **benefit from ASM are in the Global North** and thus have a **shared responsibility** to encourage their governments to contribute to reducing ASM hazards." Below the text is a small "OK Statement" and a page number "14". The video call window shows a man in a pink shirt, identified as "Stephan Bose-O'Reilly, Germany", with a title "Reducing disease and death from Artisanal and Small-scale Mining (ASM)".

ICON 2022 33rd International Congress on Occupational Health

Special Session 12
Mining occupational safety and health

We note that while **most ASM takes place in the Global South**, most of those who **benefit from ASM are in the Global North** and thus have a **shared responsibility** to encourage their governments to contribute to reducing ASM hazards.

OK Statement Reducing morbidity and mortality from ASM | 30.10.2023 | Photo from Stephan Bose-O'Reilly's private collection

14

Stephan Bose-O'Reilly
Germany

Reducing disease and death
from Artisanal and Small-scale
Mining (ASM)

ABSTRACT NO. 2

Title: Reducing disease and death from Artisanal and Small-scale Mining (ASM) – Collegium Ramazzini Statement

Authors: Stephan Bose-O'Reilly, Philip Landrigan, Johanna Elbel, Gunnar Nordberg, Roberto Lucchini, Casey Bartrem, Philippe Grandjean, Donna Mergler, Dingani Moyo, Benoit Nemery, Margrit von Braun, Dennis Nowak, and the Collegium Ramazzini

33rd International Congress on Occupational Health


SPECIAL SESSION 12

Special Session 12: Occupational Safety and Health in Mining

Chair: Erik Jors and Jinky Leilanie Lu

ICOH 2022 33rd International Congress on Occupational Health

Special Session 12
Mining occupational safety and health

 **ICOH 2022**
33rd International Congress
on Occupational Health

**Business Continuity amidst
COVID-19 Pandemic,
Experiences on Indonesian
Mining Sector**

Muchtaruddin Mansyur^{1,2}, Marsen Isbayuputra¹
Dewi Yunia Fitriani¹, Fitriani Syukri²

¹ Universitas Indonesia, Department of
Community Medicine
² Tirta Medical Center, Jakarta

Jinky Leilanie
Lu
Philippines

6 - 10 February 2022 | Melbourne - Rome Global Digital Congress, Sharing solutions in occupational health through and beyond the pandemic

ABSTRACT NO. 4

Title: Business Continuity amidst COVID-19 Pandemic, Experience on Mining Sector in Indonesia

Authors: Muchtaruddin Mansyur, Marsen Isbayuputra, Dewi Yunia Fitriani, Fitriani Sukir


33rd International Congress on Occupational Health

SPECIAL SESSION 12

Special Session 12: Occupational Safety and Health in Mining

Chair: Erik Jors and Jinky Leilanie Lu

ICQH 2022 33rd International Congress on Occupational Health Special Session 12 Mining occupational safety and health

 **ICQH 2022**
33rd International Congress
on Occupational Health

Tuberculosis and silicosis burden in artisanal and small-scale gold miners in a large occupational health outreach programme in Zimbabwe

DR DINGANI MOYO
FRCP; FFOM; MFOM; MOHS; MAppMgmt; MBChB
Occupational Medicine Specialist

BAINES OCCUPATIONAL HEALTH SERVICES
University of the Witwatersrand, South Africa
Midlands State University, Zimbabwe

Dingani Moyo
Africa

Tuberculosis and silicosis burden in artisanal and small-scale gold miners in a large occupational health outreach programme in Zimbabwe.

6 - 10 February 2022 | Melbourne - Rome Global Digital Congress, Sharing solutions in occupational health through and beyond the pandemic

ABSTRACT NO. 3

Title: Tuberculosis and silicosis burden in artisanal and small-scale gold miners in a large occupational health outreach programme in Zimbabwe.

Authors: Dr. Dingani Moyo

33rd International Congress on Occupational Health

SPECIAL SESSION 12

Special Session 12: Occupational Safety and Health in Mining

Chair: Erik Jors and Jinky Leilanie Lu



33rd International Congress on Occupational Health

Special Session 12

Mining occupational safety and health



ICOH 2022
33rd International Congress
on Occupational Health

Reaching industry milestones on noise induced hearing loss in the South African Mining Industry

DR THUTHULA BALFOUR

HEAD: HEALTH
MINERALS COUNCIL SOUTH AFRICA



Thuthula
Balfour
South Africa

Reaching industry milestones on noise induced hearing loss in the South African Mining Industry

6 - 10 February 2022 | Melbourne - Rome Global Digital Congress, Sharing solutions in occupational health through and beyond the pandemic

ABSTRACT NO. 5

Reaching industry milestones on noise induced hearing loss in the South African Mining Industry

Author: Dr Thuthula Balfour, Head of Health, Minerals Council South Africa

ICOH 2022- Silica Exposure and TB

1. Semi-Plenary presentation- by Perry
1. Special Session on TB- with other SCs

33rd International Congress on Occupational Health

<https://icoh2022.net/>

33rd International Congress on Occupational Health 2022



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33rd INTERNATIONAL CONGRESS ON OCCUPATIONAL HEALTH

Sharing solutions in occupational health through and beyond the pandemic
Melbourne – Rome global digital congress, 6-10 February 2022

AGENDA:

Possible Third MINOSH Int'l Conference
in Malaysia or in Kampala,
Uganda



ICOH 2022

33rd International Congress
on Occupational Health

3.1 Possible 3rd MinOSH International Conference



Map of Uganda and sampling sites. Downloaded from <https://academic.oup.com/ofid/article-abstract/6/3/ofz001/5272497>

- In Malaysia or Kampala, Uganda
- Other countries with their National Conference on OSH, or related conference

Past conferences

6-8 October 2019 The 2nd International Conference on Mining Occupational Safety and Health - International Commission on Occupational Health (MinOSH-ICOH), and The 13th Indonesian Occupational Medicine Update (IOMU), Bali, Indonesia

September 2019 VISION ZERO Mining Prevention Conference, Sun City, South Africa

3-7 March 2019 3rd International Occupational Environmental Diseases Congress. Antalya, Turkey.

21-23 September 2018 12th Indonesian Occupational Medicine Updates (IOMU). Yogyakarta, Indonesia:

Webpage

10-12 September 2018 5th International Conference on Occupational and Environmental Health (ICOEH5). Hanoi, Vietnam: [Webpage](#)

29 April - 4 May 2018 32nd ICOH Conference 2018. Dublin, Ireland: [Webpage](#)

22-25 August 2017 MinOSH Conference. Odense, Denmark: [Flyer / Read more](#)

21-23 September 2016 JASH Conference. Kampala, Uganda: [Visit report by Erik Jørs](#)

4-7 September 2016 EPICOH Conference. Barcelona, Spain: [Webpage](#)

MiNOSH Conferences

First Conference: MinOSH CONFERENCE 2017

Date: August 22-25, 2017

Place: Odense, Denmark



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International Scientific Conference and Workshop on Occupational Health and Safety in Formal and Informal Mining

22nd to 25th of August 2017
Odense, Denmark

Program and Abstract book

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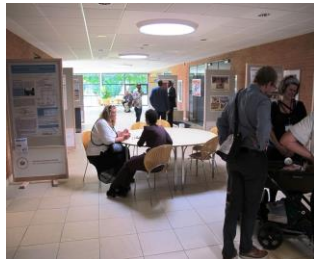


International Commission on Occupational Health
Scientific Committee on Mining Occupational Safety and Health
MinOSH



NIVA
Education

MinOSH International Conference (Odense, Denmark)



MinOSH Conferences

Second Conference: MinOSH INT'L CONFERENCE 2019

Date: October 6-9, 2019

Place: Bali, Indonesia

MinOSH CONFERENCE 2019

Bali, Indonesia

October 6-8, 2019

Event name: The 2nd International Conference on Mining Occupational Safety and Health - International Commission on Occupational Health (MinOSH-ICOH), The 13th Indonesian Occupational Medicine Update (IOMU)

Numbers of scientific activities will discuss topics covering occupational diseases, workplace accidents, infectious and non-communicable diseases and controlling health risk in the work environment

Date:

October 7-8, 2019 (Symposium)

October 6, 2019 (Workshop)

Location: Bali, Indonesia

Organizers:

Indonesian Occupational Medicine Association (IOMA/PERDOKI)

The Scientific Committee (SC) Mining Occupational Safety and Health (MinOSH-ICOH)

Erik Jørs (ICOH - Scientific Committee MinOSH)

Jinky Leilianie Lu (ICOH - Scientific Committee MinOSH)

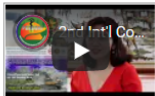
Kang Seong-Kyu (International Commission on Occupational Health)

Marilyn Fingerhut (MinOSH, TB Silica Dust Sub-committee)

Download: Flyer #1 Flyer #2

Online Registration and Abstract Submission: <https://event.perdoki.or.id>

Greeting from SC MinOSH Secretary: Jinky Leilianie Lu



Other video: [click here](#)

Indonesian Occupational Medicine Association
in collaboration with
International Commission on Occupational Health
Scientific Committee on Mining Occupational Safety and Health (MinOSH)



THE 2nd INTERNATIONAL CONFERENCE ON MINING AND ENERGY OSH
in conjunction with
THE 13th INDONESIAN OCCUPATIONAL MEDICINE UPDATES



Erik Jørs (Denmark)
"Global Standard OSH Services in Mining"
University of Southern Denmark
Odense University Hospital, Denmark.



Marilyn Fingerhut (USA)
"ICOH Call for Strong Action to Prevent TB in High Risk Worker Populations"
National Institute of Occupational Safety & Health, Virginia, USA.



Jinky Leilianie Lu (Philippines)
"OSH in Mining: The Philippines Perspectives"
National Institute of Health, University of the Philippines Manila.



Stefan Rakete (Germany)
"Health Aspect of Artisanal Gold Mining"
Institute and Clinic for Occupational, Social and Environmental Medicine, University Hospital LMU Munich.



Astrid Sulistomo (Indonesia)
"Development of Occupational Medicine Services in Mining Sectors in Indonesia"
Indonesian Occupational Medicine Association



Peter Connaughton (Australia)
"Occupational Health and Safety Harmonization in Asia Pacific - Opportunities for collaboration"
Honorary Secretary and Treasurer of International Occupational Medicine Society Collaborative.

"Occupational Safety and Health in Mining Industry:
From Ore to Vision Zero"



<https://event.perdoki.or.id>

www.perdoki.or.id

AGENDA:

SERIES OF WEBINARS- 2022-2025
2-3 WEBINARS PER YEAR



ICOH 2022

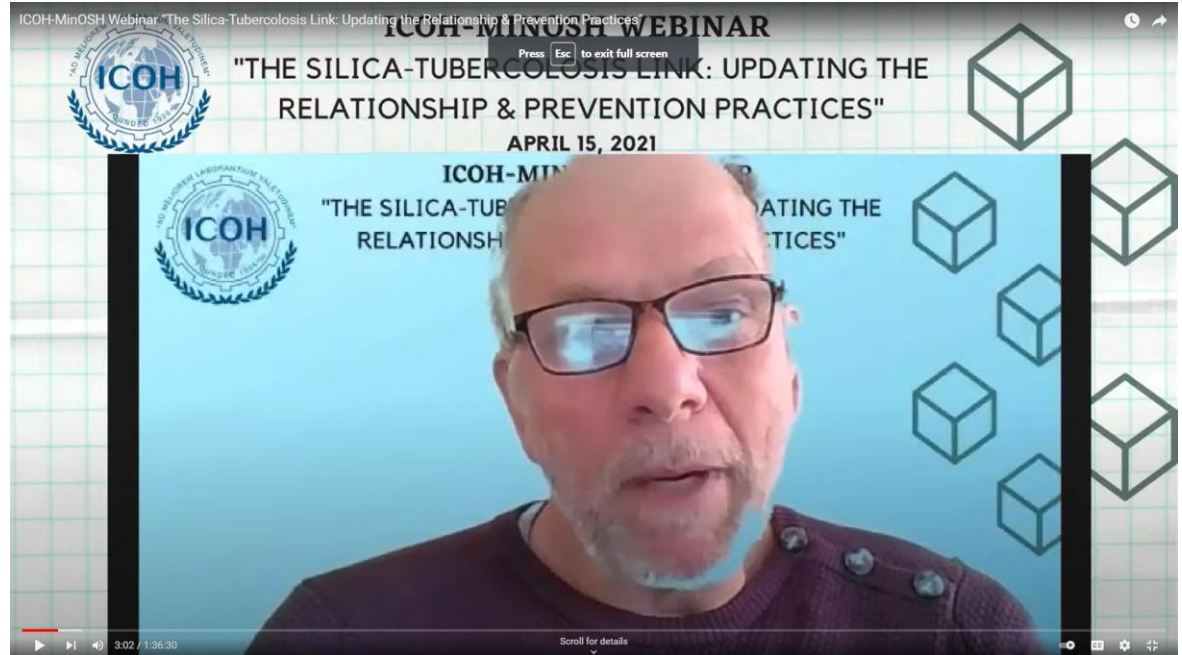
33rd International Congress
on Occupational Health

MiNOSH Webinars

ICOH MinOSH Webinar 1: THE SILICA-TUBERCULOSIS LINK: UPDATING THE RELATIONSHIP AND PREVENTION PRACTICES

Date: April 15, 2021

Registrants: 500+



Youtube link of recorded webinar - https://www.youtube.com/watch?v=N6Tb4_1N87o

MinOSH Webinars

ICOH MinOSH Webinar 2: HEALTH & SAFETY in SMALL SCALE GOLD MINING: LINKING DATA-DRIVEN RESEARCH TO POLICY DIRECTIONS IN PREVENTING MERCURY POISONING

Date: August 25, 2021

Time: 2:00 pm CET

Registrants: 431

ICOH MinOSH Webinar Series "HEALTH & SAFETY IN SMALL SCALE GOLD MINING"

Opening Webinar ICOH

International Commission on Occupational Health
Scientific Committee on Mining Occupational Safety and Health

International Commission on Occupational Health - Mining Occupational Safety and Health
(ICOH - MinOSH) Series of Webinars
SECOND WEBINAR

**HEALTH & SAFETY IN SMALL SCALE GOLD MINING:
Linking Data-Driven Research to Policy Directions
in Preventing Mercury Poisoning**

**Wednesday August, 25th 2021
02:00 pm CET
Registration is required!**

Please check your location time zone below

Location	Local Time	Time Zone
Washington DC (USA - District of Columbia)	08:00 am	EDT
Rio de Janeiro (Brazil - Rio de Janeiro)	09:00 am	BRT
Paris (France - Île-de-France) Thursday	02:00 pm	CEST
San Francisco (USA - California)	05:00 am	PDT
Jakarta (Indonesia - Jakarta Special Capital Region)	07:00 pm	WIB
Manila (Philippines)	08:00 pm	PHST
Cape Town (South Africa)	02:00 pm	SAST
New Delhi (India) Thursday	05:30 pm	IST

Registration link: <https://bit.ly/MinOSH2nd>

List of Speakers

- Erik Jers, MIH, PhD**
Senior Consultant Chair of Occupational Medicine OSH & Associate Professor at University of Southern Denmark
- Muchtaruddin Mansyur, MD, PhD**
Professor in Occupational Medicine Universitas Indonesia, Faculty of Medicine, Department of Community Medicine
- Dr. Dingani Moyo, FRCP, MFOM, MOHS**
Lecturer in University of the Witwatersrand (WITS) & Midlands State University (Zimbabwe)
- Pål Weihe, MD, dr.Med**
Professor at the University of the Faroe Islands
- Mareike Kroll, PhD**
Advanced Gold Council (AGC), Director of Health and Research
- Douglas Kao, BASc**
Advanced Gold Council (AGC), Mineral Processing Engineer (EIT)
- Peter Appel**
Senior Geologist in Appel Global
- Rasmus Koester MD, PhD**
Researcher at Copenhagen University
- Open Forum Host:**
 - Marilyn Fingerhut**
ICOH TB Liaison
 - Liam Jen Fuk, MD**
URGSA, Faculty of Medicine and Health Sciences, Department of Occupational Health and Safety
- Erik Jers, MIH, PhD**
Senior Consultant Chair of Occupational Medicine OSH & Associate Professor at University of Southern Denmark

MC: **Jinky Lailanie Lu, MOH, PhD**
Research Professor
NHU University of the Philippines Manila

Introduction of webinar and MinOSH

Heavy metal blood level among small scale communities in pre-operational gold mining areas in Indonesia

Acute and chronic health effects from mercury exposure in small scale gold mining

Global pollution with mercury and health effects in children and the fetus

AGC's different activities to reduce mercury use and exposure in the sector, with a focus on mercury-free processing systems

Experiences with the implementation of the mercury free gravity-box method, results and acceptance among miners

Integration of Session on Mercury Poisoning and SSGM

0:03 / 1:58:46

Youtube link of recorded webinar- <https://youtu.be/OSA4fgHd29A>

3.2 Series of webinars

UPCOMING CONFERENCES

April 15, 2021
Online Webinar
The Silica-Tuberculosis Link: Updating the Relationship and Prevention Practices Webinar



ICOH - MinOSH

7 subscribers

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ABOUT



Uploads

ICOH-MinOSH Webinar Series "HEALTH & SAFETY I..."
80 views • 5 months ago

ICOH-MinOSH Webinar "The Silica-Tuberculosis Link..."
5 views • 5 months ago

ICOH-MinOSH Webinar "The Silica-Tuberculosis Link: Updating the Relationship & Prevention Practices"

<https://www.youtube.com/watch?v=nNCvRPHoCjQ&t=3s>

ICOH-MinOSH Webinar "HEALTH & SAFETY IN SMALL SCALE GOLD MINING: Linking Data-Driven Research to Policy Directions In Preventing Mercury Poisoning"

<https://youtu.be/OSA4fgHd29A>

ICOH – MinOSH Youtube Channel

https://www.youtube.com/channel/UCxV1pFrR_rVYP0sxF3OYFwA

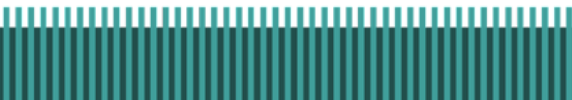
3.2 Series of webinars

3.2.1 Silica Exposure and TB



3.2 Series of webinars

3.2.2 Occupational Health Services or mining- large and small scale



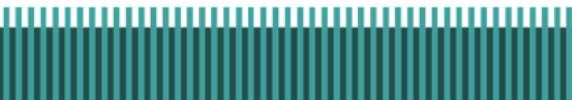
3.2 Series of webinars

3.2.3 Repository for Mining Practices and Training



3.2 Series of webinars

3.2.5 Policies and Advocacies in Mining at the International Level



3.2 Series of webinars

3.2.4 Social Security in Mining



3.2 Series of webinars

3.2.6 Other Possible Topics



3.3 Global Survey on Mining

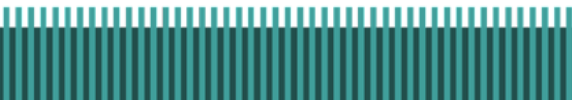
Multi Country Research

- Maybe survey in mining?
- Core group created
- Implementation in volunteer countries led by MinOSH
- Research in different countries in:
 - Europe
 - North America
 - South America
 - Asia
 - Africa
 - Australia



3.4 Possible Sources of funds and international linkages of MINOSH

Erik Jors



3.5 Proposed International Advocacies & Policy Statements- by Marilyn

- 1. Collaboration with IOHA**
- 2. Japan Symposium**
- 3. Collaboration with ICOH SC Communication and Education- Frank**
- 4. Collaboration with Australian colleagues**
- 5. NIOSH IH quick assessment tools e.g. Emmanuel Caude**
- 6. Others**

3.5 Proposed International Advocacies & Policy Statements- by Marilyn

2. Japan Symposium

- JAPAN VISION ZERO SUMMMIT
- Date: May 11-13, 2022
- Website:

List of International Organizers



List of Japanese Organizers



Come up with policy statements in journals, or letters to international institutions (UN, WHO)

3.2.1 Silica Exposure and TB


1. Perry published an important commentary: Gottesfeld, Perry, and Norman Nkuzi Khoza. "Urgent Need for a Comprehensive Public Health Response to Artisanal Small-Scale Mining." *Annals of Work Exposures and Health* (September 2021).
2. Perry and Marilyn prepared a letter for Dr. Takala in response to a World Bank Report issued in May entitled "2020 State of the Artisanal and Small-Scale Mining Sector Report"

Annals of Work Exposures and Health, 2021, 1–4
<https://doi.org/10.1093/annweh/wxab058>
Commentary

BOHS
The Chartered Society for
Worker Health Protection

OXFORD

 **International Commission on Occupational Health - ICOH**
Commission Internationale de la Santé au Travail - CIST
Founded in 1906 as Permanent Commission



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South African Society of Occupational
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Silverton 0127
South Africa
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PAST PRESIDENT
Dr. Kazutaka Kogi (Japan)

13 May 2021

Dr. Rachel Perks
Mr. Sven Ulrich Renner
Energy and Extractive Industries
World Bank
1850 I Street NW
Washington, DC 20433-0002

Re: 2020 State of the Artisanal and Small-Scale Mining Sector Report

Dear Dr. Perks and Mr. Renner:

The International Commission on Occupational Health (ICOH) is an international non-governmental professional organization in formal affiliation with the World Health Organization (WHO) and the International Labor Organization (ILO). ICOH's aims are to foster scientific progress, knowledge and development of occupational safety and health in all its aspects. ICOH is the world's leading international scientific society in the field of occupational health with a membership of 2,000 professionals from 93 countries (<http://www.icohweb.org/site/about-icoh.asp>).

We have reviewed the 2020 State of the Artisanal and Small-Scale Mining (ASM) Sector Report as we are very supportive of this effort to highlight the challenges of this growing hazardous industry and its contribution to global development. In particular, it should be commended that your focus was on Sustainable Development Goal 8 (SDG) and a full chapter was devoted to Occupational Health and

Be active in Policy Statements related to Mining to International Bodies

Both at large and small scale



A small-scale miner takes a break from extracting gold in the village of Gumatdang in Itogon, Benguet. Downloaded from: <https://www.philstar.com/nation/2019/04/29/1913559/boards-oks-first-small-scale-mining-contract-benguet>

3.6 Proposed Working Groups- Open to all members-

1. Working Group on Hearing Loss in Mining
2. Gas, Oil and related Mining
3. Social Security in Mining
4. Others

3.7 Updating of Website



Each subcommittee will have a dedicated section:

- Planned activities
- Publicity
- Related endeavors

The screenshot shows the website's navigation menu with options: Home, News, Events, MinOSH Conferences, Publications and Resource Materials, Links, Membership, and Contact us. The 'Events' section is active, displaying 'Home / Events' and 'EVENTS Upcoming Conferences'. A featured event is 'The Silica-Tuberculosis Link: Updating the Relationship and Prevention Practices Webinar' on April 15, 2021. Below this, a list of 'UPCOMING CONFERENCES' includes events from 2016 to 2021. The footer contains the ICOH and CIST logos, copyright information for 2015, and contact details for the organization's legal and operating offices in Milan and Rome, Italy.

PUBLICATION AND RESOURCE MATERIALS



International Commission on Occupational Health

Scientific Committee on Mining Occupational Safety and Health
MinOSH

Home News Events MinOSH Conferences **Publications and Resource Materials** Links Membership Contact us

SC MinOSH Organization

About

Executive Committee /
Scientific Subcommittees

Upcoming Conferences

Communications to
MinOSH Members

Workplan Triennium 2018-
2021

UPCOMING
CONFERENCES

April 15, 2021

Online Webinar

**The Silica-Tuberculosis
Link: Updating the
Relationship and
Prevention Practices
Webinar**



Home / Publications and Resource Materials

"Mercury and health in small scale gold mining community"

Type of document: teaching materials / toxicology course developed by Dialogos and partners
Intended audience: SC MinOSH member

Publication vehicle: Course in mercury toxicology for UNACOH Uganda 2020 [Download](#)

"United to End Tuberculosis: An Urgent Global Response to a Global Epidemic"

Authors: United Nations
Type of document: UN TB Declaration
Intended audience: General public
Collaborators: ICOH (SC MinOSH and SC OH), IOHA, and others
Publication vehicle: United Nations website

"Hot off the press - the report on the ICOH 2018 Congress"

Authors:
a. Claudina Nogueira
b. South African Society of Occupational Medicine (SASOM)
c. Southern African Institute for Occupational Hygiene (SAIOH)
d. South African Society of Occupational Health Nursing Practitioners (SASOHN)
e. Mine Medical Professionals Association (MMPA)
Type of document: Journal article
Intended audience: General public
Collaborators: Prof. Gill Nelson (Journal editor)
Publication vehicle: Occupational Health Southern Africa (OHS) Journal

"International Commission on Occupational Health Scientific Committee on Mining Occupational Health and Safety"

Authors: Erik Jørs
Type of document: Presentation (in Astana, Kazakhstan)
Intended audience: General public

"Preventing tuberculosis among high-risk workers"

Authors: Perry Gotesfeld
Type of document: Journal article
Intended audience: General public
Publication vehicle: The Lancet Journal

"Preventing tuberculosis among silica dust exposed workers International Commission on Occupational Health (ICOH)"

Authors: Perry Gotesfeld
Type of document: Journal article
Intended audience: General public
Publication vehicle: OEMED Journal

"International silica standards: Countries must update exposure limits"

Authors: Perry Gotesfeld
Type of document: News article
Intended audience: General public
Publication vehicle: International Safety and Hygiene News

"A case study on artisanal mining in DR Congo"

Authors: Ben Nemery and Celestin Banza Lubaba Nkulu (MinOSH members)
Type of document: Journal Article
Intended audience: General public
Publication vehicle: Nature Sustainability Journal

"MinOSH Mining Paper"



It is our great pleasure to inform that the **Paper on Safety and Health in Mining** developed and reviewed by several SC MinOSH members under the lead authorship of Kaj Elgstrand is now published in 3 parts in the Occupational Health Southern Africa Journal: Part 1 in the May/June 2017 issue, Part 2 in the July/August 2017 issue and Part 3 in the September/October 2017 issue.

To access the electronic version of the first part of the Mining Paper, please click [here](#)

[Overview of the Mining Paper - Part 1](#)

[Download the Paper - Part 2](#)

[Download the Paper - Part 3](#)

"Article about the MinOSH Conference in OHS"

[Article about the MinOSH conference in OHS](#)

Website: <http://www.ich-minosh.com/>



International Commission on Occupational Health

Scientific Committee on Mining Occupational Safety and Health
MinOSH

Home News Events MinOSH Conferences Publications and Resource Materials Links Membership Contact us

SC MinOSH Organization

About

Executive Committee /
Scientific Subcommittees

Upcoming Conferences

Communications to
MinOSH Members

Workplan Triennium 2018-
2021

UPCOMING
CONFERENCES

April 15, 2021
Online Webinar
**The Silica-Tuberculosis
Link: Updating the
Relationship and
Prevention Practices
Webinar**



Home / News

ICOH calls for a strong global effort to promote occupational safety and health strategies to prevent TB in high-risk worker populations

2018-11-25

Despite decades of global efforts to end tuberculosis (TB), it is still 9th in the top ten causes of death globally, with 10.4 million new cases occurring in 2016, primarily in developing nations. The ICOH effort seeks to bring governments, decision makers, and global health funders on board to recognize that health workers and workers exposed to silica dust are at significantly increased risk for TB, and to commit to implementing comprehensive workplace preventive strategies that will reduce the risk.

The ICOH Board approved the ICOH TB Statements in April 2018, and they have been endorsed by (currently 65) organizations. The Statements, the endorsers, and links to the stories about the ICOH TB efforts are all located at <http://www.ichweb.org/site/ICOH-TB-Statements.asp>

On September 26, 2018, World Leaders endorsed the UN Political Declaration on TB "United to End Tuberculosis: An Urgent Global Response to a Global Epidemic".

Thanks to an intense year of effort by ICOH, IOHA and other partners, our suggested language related to highly vulnerable workers is successfully included in this endorsed Declaration. Click on UN Political Declaration and see Paragraph 17, which identifies "health care workers, miners and others exposed to silica" as high-risk vulnerable groups. Also see Paragraph 31, which says: "Commit to... implementing primary prevention in high-risk occupations by reducing silica dust exposures in mining, construction and other dusty workplaces, and worker tuberculosis surveillance and infection prevention and control in healthcare settings".

[Read more](#)

The third and last part of the MinOSH Mining Paper is now published!

2017-10-22

[Read more](#)

Report on Global Estimates of Occupational Accidents and Work-Related Diseases.

2017-09-19

This week, the Report on Global Estimates of Occupational Accidents and Work-Related Illnesses 2017 (Authors: Päivi Hämmäläinen, Jukka Takala and Tan Boon Kiat) was published.

It shows, among other things, that mining is still one of the occupations with the highest number of fatal occupational accidents.

[Download the report](#)

You can also read more at the ICOH webpage: [click here](#)

The second part of the MinOSH Mining Paper is now published!

2017-08-30

[Read more](#)

MinOSH Newsletter August 2017

2017-08-09

The MinOSH Newsletter Nr.2 is now available. Read what our scientific committee is doing!

Click here: [MinOSH Newsletter August 2017](#)

Mining Scientific Conference and Workshop in Odense: 2 weeks to go!

2017-08-08

It is only 2 weeks left before our **International Scientific Conference and Workshop on Occupational Health and Safety in Formal and Informal Mining** starts! We are very thankful with all of you who submitted excellent abstracts and to all keynote speakers who will be doing a fantastic contribution to the conference and workshop.

We will have about 120 delegates representing, among others, academia, occupational and environmental health clinics, mining companies and national and international authorities. And about half of them will be coming from different low- and middle-income countries worldwide, which we are very pleased about.

Also, the **conference book** is now available. Click [here](#) to read it.

The first part of the MinOSH Mining Paper is now published!

2017-07-30

[Read more](#)

Website: <http://www.ich-minosh.com/>



International Commission on Occupational Health
Scientific Committee on Mining Occupational Safety and Health
MinOSH

[Home](#)

[News](#)

[Events](#)

[MinOSH Conferences](#)

[Publications and
Resource Materials](#)

[Links](#)

[Membership](#)

[Contact us](#)

Events

MinOSH members participate in different congresses, symposia and workshops representing the SC MinOSH in order to develop their knowledge and sustainable best practices.

[Go to Events](#)



SC MinOSH Organization

[About](#)

[Executive Committee / Scientific
Subcommittees](#)

[Upcoming Conferences](#)

[Communications to MinOSH](#)

Mining Occupational Safety and Health

The Scientific Committee (SC) Mining Occupational Safety and Health (MinOSH) provides a rich platform for theoretical and methodological approaches in mining research and advocacies. It encourages both the science of research and the art of communications for policy statements and advocacies in order to promote occupational safety and health (OSH) in mining.

The thrust of MinOSH activities is aimed to be multi-sectoral (involving large, middle and small scale industries, and their workers), multi-disciplinary (involving all disciplines such as medicine, occupational health and safety, allied health, industrial

AGENDA:

Other Matters



ICOH 2022

33rd International Congress
on Occupational Health

About MINOSH

- provides a rich platform for theoretical and methodological approaches in mining research and advocacies
- encourages both the science of research and the art of communications for policy statements and advocacies in order to promote occupational safety and health (OSH) in mining.

HISTORICAL OVERVIEW

- MinOSH was established as a scientific committee in June 2015, at the ICOH congress in Seoul. Prior to that, MinOSH was a technical working group.
 - The MinOSH Executive Committee was created in 2012 in Cancun.
 - It is one of the newest and youngest Scientific Committees of the International Commission on Occupational Health which was founded in 1906.
- 

AIMS of Activities

Multi-sectoral

- Large, middle and small scale industries
- workers

Multi-disciplinary

- Medicine occupational health and safety
- Allied health
- Industrial hygiene
- Social scientists engineering

Multi-level

- Country-specific
- International in nature

Multi-strategic

- Research
- Advocacy
- Extension work
- Program/ policy oriented

MinOSH OBJECTIVES

1. To promote occupational safety and health in mining globally and locally.
2. To produce scientific knowledge on mining, and its risks and challenges.
3. To build a repository of resources for use as guide for basic health services in mining.
4. To provide a rich forum for exchanges of ideas, research outputs and best practices in mining.
5. To positively influence policies on mining worldwide through advocacies at international bodies such as the United Nations, World Health Organization, and the International Labor Organization.
6. To promote collaboration among various international scientific organizations on mining.

MinOSH ACTIVITIES

1. To disseminate information concerning mining OHS.
2. To provide support to members on mining occupational health and safety (OHS) interventions and trainings.
3. To improve occupational health services in mining by sharing knowledge and best practices.
4. To publish articles on mining OHS.
5. To create a Mining OHS toolkit as guide for basic health services.
6. To contribute scientifically to conferences, symposiums, seminars, among others.
7. To support efforts to reduce mercury exposure and its impact on humans, with special emphasis on vulnerable populations.
8. To provide information on artisanal gold mining and other materials and successful practical interventions for miners, children, communities, and health professionals.

Creation of Board of Directors of MinOSH

Possible Board of Directors

- Previous Chair
- Previous Secretaries
- Possible invitees of Experts



Publication venue in Acta Medica Philippina

- 2 future issues on OSH in general, and Mining in particular;
- Contributors is open to all MINOSH members;
- Acta Medica Philippina is Scopus-Indexed and peer-reviewed journal

The image shows a composite of two screenshots. On the left is the journal's website, and on the right is its Scopus source details page.

Website Screenshot:

- URL: <https://actamedicaphilippina.upm.edu.ph/index.php>
- Logo: Acta Medica Philippina - The National Health Science Journal - Online ISSN 2094-9278
- Navigation: Current, Online, Rapid Reviews
- Text: *Published by the University of the Philippines Manila. Indexed in Scopus, Google Scholar, Asean Citation Index (ACI) and Western Publishing since 1939.*

Scopus Source Details Screenshot:

- Source name: Acta Medica Philippina
- Scopus coverage years: from 1947 to 1956, from 1958 to 1960, from 1962 to 1967, from 1973 to 1981, from 2011 to 2021
- Publisher: University of the Philippines at Manila
- ISSN: 0001-6071 E-ISSN: 2094-9278
- Subject area: (Medicine: General Medicine)
- Source type: Journal
- Buttons: View all documents, Set document alert, Save to source list, Source Homepage
- Metrics:
 - CiteScore 2020: 0.2
 - SJR 2020: 0.128
 - SNIP 2020: 0.084
- Alerts:
 - Improved CiteScore methodology: CiteScore 2020 counts the citations received in 2017-2020 to articles, reviews, conference papers, book chapters and data papers published in 2017-2020, and divides this by the number of publications published in 2017-2020.
- Summary:
 - CiteScore 2020: 0.2 (55 Citations 2017 - 2020 / 296 Documents 2017 - 2020)
 - CiteScoreTracker 2021: 0.3 (86 Citations to date / 338 Documents to date)

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International Commission on Occupational Health
Scientific Committee on Mining Occupational Safety and Health
MinOSH

Home News Events MinOSH Conferences Publications and Resource Materials Links Membership Contact us

Home / Contact us

SC MinOSH Organization

- About
- Executive Committee / Scientific Subcommittees
- Upcoming Conferences
- Communications to MinOSH Members
- Workplan Triennium 2018-2021

UPCOMING CONFERENCES

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Online Webinar
**The Silica-Tuberculosis Link:
Updating the Relationship and
Prevention Practices Webinar**

▼ ▲

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Others



ICOH 2022

33rd International Congress
on Occupational Health