

NIMD Forum 2025

Improvement of public health in countries with environmental problems related to mercury

水銀に関連する環境問題を抱える国々における公衆衛生の向上

September 27~28, 2025
Minamata Disease Archives, Conference Hall

Minamata City, Kumamoto Prefecture, Japan
Program (tentative)

■September 27 (Saturday)

9:30-9:35: Opening Remark

Ryo Takagi (Director-General, National Institute for Minamata Disease, Japan)

9:35-9:40: Brief Introduction of NIMD Forum 2025

Sawako Horai (National Institute for Minamata Disease, Japan)

Session 1

Chairs: Niladri Basu (McGill University, Canada)

Sawako Horai (National Institute for Minamata Disease, Japan)

9:40-10:10: Simple analytical method for mercury in biological samples for exposure assessment and training in mercury analysis

水銀の曝露評価のための生物試料中の水銀の簡便な分析方法および水銀分析の研修

Megumi Yamamoto (National Institute for Minamata Disease, Japan)

10:10-10:30: Coffee Break

10:30-11:00: Health assessment of mothers and children in mercury-impacted areas of Indonesia: A consortium-based collaboration across multiple centers

インドネシアの水銀汚染地域における母親と子供の健康評価:複数施設連携によるコンソーシアム型協力プロジェクト

Muflihatul Muniroh (Diponegoro University, Indonesia)

11:00-11:30: An update on the phase-down and elimination of dental amalgam by 2030.

2030 年までの歯科用アマルガムの段階的削減と廃止に関する最新情報

Hiroshi Ogawa (Niigata University Faculty of Dentistry, Japan)

11:30-13:30: Lunch meeting

Session 2

Chairs: Jamiyu Ganiyu (Federal Ministry of Health and Social Welfare, Nigeria)
Megumi Yamamoto (National Institute for Minamata Disease, Japan)

13:30-14:00: Toxic Gold: Mercury Exposure and other health hazards in African Mining Communities

有毒な金: アフリカ鉱山地域における水銀曝露とその他の健康リスク

Stephan Bose-O'Reilly (University Hospital, LMU Munich, Germany)

14:00-14:30: How many of the world's children are at risk from mercury pollution?

世界の子供のうち、水銀汚染のリスクにさらされているのはどのくらいいるでしょうか？

Niladri Basu (McGill University, Canada)

14:30-15:00: Current situation of mercury use in ASGM areas of Tanzania and the development of mercury-free gold extraction technology

- Aiming to reduce mercury pollution around the world, learning from the lessons of Minamata disease

タンザニアの ASGM 地域における水銀の使用状況と水銀不使用の金抽出技術の開発-世界的な水銀汚染の削減を目指し、水俣病の教訓から学ぶ

Sawako Horai (National Institute for Minamata Disease, Japan)

15:00-15:20: Coffee Break

Session 3 **Online 発表**

Chairs: Mineshi Sakamoto (National Institute for Minamata Disease, Japan)
Muflihatul Muniroh (Diponegoro University, Indonesia)

15:20-15:50: The path from the Minamata tragedy to the Minamata Convention and beyond (Video 発表)

水俣の悲劇から水俣条約へ、そしてその先へ

Irina Zastenskaya

**15:50-16:20: Reducing Human Exposure to Mercury from ASGM Activities in
Ghana: the Role of the Health Sector (Online 発表)**

ガーナにおける ASGM 活動による水銀のヒトへの曝露の低減; 保健部門の役割

Carl Stephen Ansah Osei (Ghana Health Service, Ghana)

16:20-16:30: Group photo shoot -1

16:30-18:00: Visiting memorials, memorial monuments, etc.

18:00-20:30: Welcome Reception

■September 28 (Sunday)

Session 4

Chairs: Stephan Bose-O'Reilly (University Hospital, LMU Munich, Germany)
Megumi Yamamoto (National Institute for Minamata Disease, Japan)

**9:00-9:30: Investigating Health Impacts of Plastic Additives through
Epidemiological Research: Towards Global Scientific Collaboration**
疫学研究を通じたプラスチック添加物の健康影響の調査: グローバルな科学協力への取り組み
Atsuko Ikeda (Faculty of Health Sciences, Hokkaido University, Japan)

**9:30-10:00: Market Survey Report on Skin Lightening Cosmetic Products in
Myanmar**
ミャンマーにおける肌美白化粧品に関する市場調査報告
Mitsugu Saito (Asian Institute of Technology, Japan)

10:00-10:20: Coffee Break

**10:20-10:50: Emerging Heavy Metal Poisoning in Nigeria: Challenges and Way
forward**
ナイジェリアにおいて顕在化する重金属中毒: 課題と今後の対応策

Jamiyu Ganiyu (Federal Ministry of Health and Social Welfare, Nigeria)

10:50-11:20: Current Status of Heavy Metal Pollution in Africa and Challenges Toward Solutions

アフリカにおける重金属汚染の現状と解決に向けた課題

Mayumi Ishizuka (Facutly of Veterinary Medicine, Hokkaido University, Japan)

11:20-13:00: Lunch meeting

Session 5

Chairs: Muflihatul Muniroh (Diponegoro University, Indonesia)

Sawako Horai (National Institute for Minamata Disease, Japan)

13:00-13:30: Assessment of Mercury Exposure and Health Effects in Human Populations at Hotspots

ホットスポットにおけるヒト集団の水銀曝露と健康影響の評価

Mineshi Sakamoto (National Institute for Minamata Disease, Japan)

13:30-14:00: General Comments and Discussion (未依頼)

Stephan Bose-O'Reilly (University Hospital, LMU Munich, Germany)

Niladri Basu (McGill University, Canada)

14:00-14:05: Notification of Next NIMD Forum

Rie Harada (National Institute for Minamata Disease, Japan)

14:05-14:10: Closing Remark

Ryo Takagi (Director-General, National Institute for Minamata Disease, Japan)

14:10-14:20: Group photo shoot -2

14:20-17:15: Minamata Observation Tour and Inspection Tour

胎児性水俣病患者さんの講話。坪段・百間排水口の見学