

## **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 (Faculty 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