





## WEBINAR Cutaneous Leishmaniasis (CL)

皮膚リーシュマニア症(CL)ウエビナー

Knowledge gaps and challenges in managing patients suffering from CL



Dr. Koert Ritmeijer Médecins Sans Frontières | The Netherlands



Keele University | UK キール大学



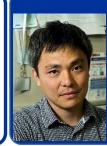
Dr. Issam Bennis Fez Regional Directorate of Ministry of Health | Morocco モロッコ保健省 FEZ地域局



DNDi – Drugs for **Neglected Diseases** initiative | Switzerland



**Prof. Lisa Dikomitis** Keele University | UK キール大学



Dr. Yasuyuki Goto 後藤康之 氏 The University of Tokyo | Japan 東京大学



Dr. Clara van Gulik Médecins Sans Frontières 国境なき医師団

Friday, 5 March 2021 (1hr 50 min)

09:00 UK | 10:00 CET | 18:00 Japan English/Japanese (日英同時通訳あり)



Fumiko Hirabayashi 長崎大学TMGH/DNDi

### 参加登録

https://us02web.zoom.us/webinar/register/WN JG9iM1mbS5u3It-iYgb0Ng

Organizer

School of Tropical Medicine and Global Health, Nagasaki University (TMGH) 長崎大学大学院 熱帯医学・グローバルヘルス研究科

Co-organizer 共催

Nagasaki University, Institute of Tropical Medicine 長崎大学 熱帯医学研究所

Cooperation

**DNDi** - Drugs for Neglected Diseases initiative /顧みられない病気の新薬開発イニシアティブ Médecins Sans Frontières / 国境なき医師団

Moderator

Fumiko Hirabayashi (長崎大学TMGH/DNDi) Dr. Clara van Gulik (Médecins Sans Frontières 国境なき医師団)

#### Presentations 演題

- CL in conflict situations / 紛争状況におけるCL 1.
- CL and mental health: exploring psychosocial impact and CL-associated stigma (ECLIPSE) / 2. CLとメンタルヘルス: 心理社会的影響とCLに関連したスティグマを探る
- CL in women and children / CLと母子保健 3.
- CL treatment gaps / CL治療薬のギャップ 4.
- Current approaches to the development of a vaccine against CL/ 5. CLに対するワクチン開発への最新アプローチ

# WEBINAR Cutaneous Leishmaniasis (CL) Agenda/スケジュール

18:00-18:05	Welcome	Fumiko Hirabayashi Nagasaki University TMGH/DND <i>i</i>
18:05-18:25	CL in conflict situations 紛争状況における CL	Dr. Koert Ritmeijer Médecins Sans Frontières
18:25-18:45	CL and mental health: exploring psychosocial impact and CL-associated stigma (ECLIPSE) CL とメンタルヘルス: 心理社会的影響と CL に関連したスティグマを 探る	Prof. Lisa Dikomitis Dr. Helen Price Institute for Global Health Keele University
18:45-19:05	CL in women and children CL と母子保健	Dr. Issam Bennis Fez Regional Directorate of Ministry of Health
19:05-19:20	CL treatment gaps CL 治療薬のギャップ	Dr. Byron Arana DNDi – Drugs for Neglected Diseases <i>initiative</i>
19:20-19:35	Current approaches to the development of a vaccine against CL CL に対するワクチン開発への最新アプローチ	Dr. Yasuyuki Goto The University of Tokyo
19:35-19:45	Q&A 質疑応答	MC/ Dr. Clara van Gulik Médecins Sans Frontières Fumiko Hirabayashi Nagasaki University TMGH/DND <i>i</i>
19:45-19:50	Closing remarks 結語	Prof. Kiyoshi Kita Dean, School of Tropical Medicine and Global Health Nagasaki University

# WEBINAR: Cutaneous Leishmaniasis (CL) SPEAKERS PROFILES

(in the order of presentations)



Dr. Koert Ritmeijer, MSc, MPH, Ph.D

Coordinator Neglected Tropical Diseases,

Médecins Sans Frontières –Operational Centre Amsterdam (MSF-OPA)

Scientific Advisory Committee member, DNDi

Koert Ritmeijer is a medical and public health scientist, and has been working with Médecins Sans Frontières (MSF) since 1989. He is currently coordinator Neglected Tropical Diseases (NTDs) in MSF Operational Centre Amsterdam, and inter-MSF lead on NTDs.

He has a Master of Science in Nutrition and Health (Wageningen University), a Master of Public Health (Royal Tropical Institute Amsterdam), and in 2006 he obtained a Ph.D in Medical Sciences at the University of Amsterdam with field studies on visceral leishmaniasis control in East Africa. Since the mid-90's he is responsible for coordination and technical support to the MSF-OCA leishmaniasis programmes in East Africa and South Asia, including response to several large leishmaniasis epidemics, often in extremely resource-poor and war-affected situations.

Over the past 25 years Koert has led on numerous operational and clinical field research projects with the aim to improve diagnosis, treatment, and control of leishmaniasis under resource-limited field conditions. A lot of his research has focused on improving survival outcomes of HIV co-infected visceral leishmaniasis patients in East Africa. Research outcomes have resulted in direct benefits for patients, and have influenced national and international policies and research agendas.

He has published more than 70 scientific papers, and in 2010 he was awarded the Eijkman Medal, the Netherlands award for tropical medicine research. Koert is member of the WHO Expert Committee on Leishmaniasis, and member of various Scientific Advisory Committees



**Prof. Lisa Dikomitis**, **Ph.D**Professor of Anthropology and Sociology of Health,
Keele University

Professor Lisa Dikomitis works at the <u>School of Medicine</u>, Keele University (UK), where she leads the <u>Institute for Global Health</u>. She is a Belgian-Cypriot anthropologist currently working on global health projects in Brazil, Ethiopia, India, Pakistan, the Philippines and Sri Lanka. Her other research areas are forced migration and effects of conflict, non-communicable diseases (with a focus on mental health) and primary care research. She holds degrees in Anthropology and Sociology, Education and Art History.

Professor Dikomitis received her PhD in Comparative Sciences of Cultures, based on an anthropological study among Cypriot refugees, in March 2010. She started her academic career with a postdoctoral lectureship at Ghent University in Belgium (2010-12), then moved to the UK where she first worked as Research Fellow at the Hull York Medical School (2012-14) before taking up a permanent position as Lecturer in the School of Social Sciences at the University of Hull (2014-16). She joined Keele's School of Medicine as Senior Lecturer in July 2016 and was promoted to Professor in January 2020.

Since 2014, Professor Dikomitis was awarded over £12 million in external research income from UKRI Councils and the NIHR, of which £5 million as lead investigator (SOLACE and ECLIPSE, co-led with Dr Helen Price). She has pioneered new and transformative ways of conducting interdisciplinary global health research, combining anthropology, development studies and health services research with culturally appropriate and context-bespoke community engagement. She has also made innovative contributions in health services research as Co-Investigator and work-package lead of several clinical trials (including PROMPPT, STOPS+, RaCeR) and health system research (including Inter-CEPt and leishmaniasis research in India).

She is regularly appointed to funding panels in the UK: GCRF, MRC, AHRC and NIHR. She is also a member of the MRC Applied Global Health Research Board and member of the AHRC Peer Review College in 4 colleges. Professor Dikomitis is Associate Editor of PLOS Neglected Tropical Diseases and Associate Editor of Pilot and Feasibility Studies. She is also a member the Editorial Board of The Sociological Review (2016-2021), Britain's oldest sociology journal, and Anthropology and Humanism, she was an elected member of the Editorial Board of Sociology (2017-2019), the BSA's flagship journal. https://www.keele.ac.uk/medicine/staff/lisadikomitis/



Dr. Helen Price, Ph.D
Reader (Associate Professor) in Parasitology,
Keele University

Dr. Helen Price is an Associate Professor (Reader) in Parasitology in the Centre for Applied Entomology and Parasitology (CAEP) at Keele University, UK. She has over 20 years of experience working on the kinetoplastid parasites Leishmania spp. and Trypanosoma brucei.

Dr. Price was awarded a PhD in 1997 following research at Bangor University on a vaccine candidate for the human parasite Schistosoma mansoni. In her first research position, she studied novel genes involved in chromosome translocations in B-cell malignancies at the Institute of Cancer Research, Surrey. She returned to the field of parasitology in 2000 to join the research group of Debbie Smith at Imperial College London and from 2004 at the University of York, studying the cell biology of the protozoan parasites Leishmania major and Trypanosoma brucei. She performed key molecular studies to validate the enzyme N-myristoyltransferase (NMT) as a drug target in kinetoplastids. She relocated to Keele as Lecturer in September 2013 and was promoted to Associate Professor in 2020.

Dr. Price's lab-based research focuses on understanding the cell biology of the protozoan parasites Leishmania and Trypanosoma brucei and exploiting this knowledge towards the development of new therapeutics. She has received funding from the MRC, Newton Fund, Wellcome Trust and the Royal Society. Her current projects include investigation of the roles of the BBSome protein complex in L. mexicana and drug discovery for the veterinary parasite T. evansi.

Since 2019 Dr. Price has been co-leading ECLIPSE with Professor Lisa Dikomitis at Keele University. This is a four-year £4.6M global health programme funded by the UK's National Institute for Health Research (NIHR), which aims to reduce stigma and improve the patient journey for people living with cutaneous leishmaniasis in Brazil, Ethiopia and Sri Lanka.

Dr.Price is the Honorary Communications Secretary for the British Society of Parasitology and a Deputy Editor for PLoS NTDs.



Dr. Issam Bennis, MD, Ph.D
Biomedical Sciences., Leishmaniasis Control Programs Researcher,
Fez Regional Directorate of Ministry of Health

- Medical doctor from the Faculty of Medicine and Pharmacy in Rabat Morocco.
- Specialization in Public Health at the National Institute of Health Administration. Rabat Morocco.
- Epidemiology and Control of Tropical Diseases Qualification, with a focus on cutaneous leishmaniasis allowing to get a PhD in Biomedical sciences between 2014 and 2018 from the Institute of Tropical Medicine Antwerp and University of Antwerp Belgium.

Worked from 2003 to 2013 with the Moroccan Ministry of Health (MoH) as medical doctor and as manager of public health organizations (Health District, primary health facilities and Hospitals).

- Leishmaniasis Moroccan Program Researcher and lecturer at the National School of Public Health in Rabat, Morocco between 2013 and 2020.
- Currently, Research manager and head of the care provision and quality organisation unit at the Fez Regional Directorate of Health
- Moroccan Ministry of Health
- Birthday 1976 in Morocco.

Research gate profile: https://www.researchgate.net/profile/Issam Bennis

Email address: issambennis@gmail.com



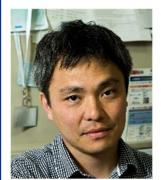
*Dr. Byron Arana, MD, Ph.D*Head of Cutaneous Leishmaniasis, DND*i* 

Dr Byron Arana joined DND*i* in November 2012. He has over twenty years' experience working on clinical trials and epidemiological studies, mainly in cutaneous leishmaniasis, oncocerciasis, diarrheal and respiratory diseases.

Since 2008, Dr Arana has been managing the clinical trials on visceral leishmaniasis that TDR-WHO is being supporting in the Indian Subcontinent and participating in the development and implementation of strategies in support of the Indian subcontinent's visceral leishamaniasis elimination program.

From 2000 to 2008, Dr Arana served as Co-Director of the Center for Health Studies, at Universidad del Valle de Guatemala, Guatemala and managing the first cooperative agreement between the Universidad del Valle de Guatemala and the Centers for Diseases Control, Atlanta, to support the conduction of multidisciplinary field and laboratory research on tropical disease in the Central America region.

He received his medical training at the Universidad San Carlos of Guatemala (1983) and his doctoral degree on Tropical Medicine from the University of Liverpool, UK (1998)



**Dr. Yasuyuki Goto Ph.D**Associate Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo Japan

Yasuyuki Goto is Associate Professor at Graduate School of Agricultural and Life Sciences, the University of Tokyo (UTokyo).

Prior to UTokyo, he did postdoctoral research at Infectious Disease Research Institute in Seattle, then joined National Research Center for Protozoan Diseases, Obihiro University of Agriculture and Veterinary Medicine as Project Assistant Professor.

Throughout his research life, Dr. Goto has been working on immunology, pathology and molecular biology of parasitic diseases, especially leishmaniasis, to understand the host-parasite relationship and develop methods to effectively control such diseases. With expertise in antigen discovery, vaccine development and animal model development, his current effort focuses on identification of molecules derived from both hosts and pathogens determining the outcome of host-parasite interaction.

Dr. Goto obtained his Bachelor, Master and Ph.D. degrees at UTokyo.

### **MODERATORS**



**Dr. Clara van Gulik, MB BS MA DTMH** Paediatrician and Medical advisor MSF International



**Fumiko Hirabayashi**Senior advisor, DNDi/Board member, DNDi Japan
Researcher, School of Tropical Medicine and Global Health, Nagasaki University





