

Technical Review Panel Member

Curriculum Vitae

Name: Laurent Ferradini
 Nationality: French
 Additional languages: English, Italian
 Expertise: HIV Care and Treatment

Qualifications

Qualification	Institution	Department	Year
MD	Paris V University, France	Dermatology	1993
PhD	Paris VII University, France	Immunology	1992
HDR	Paris VII University, France	Immunology	2000

Employment History

Employer	Position	Place	Year
FHI 360 – LINKAGES/EpiC Programs	Senior Technical Advisor	Jakarta, Indonesia	2018 -
FHI360 - Cambodia EQHA program	Technical coordinator for USAID Emergency Fund COVID-19 response	Phnom Penh, Cambodia	2020-2022
WHO	HIV/Hepatitis/STI Team Leader	Phnom Penh, Cambodia	2015 - 2018
FHI 360 - Prasit (2008-2012) and Flagship (2012-2015) programs	Associate Director, Care and Treatment	Phnom Penh, Cambodia	2008 - 2015

MSF-F (Doctors without Borders-France)	Medical coordinator	Phnom Penh, Cambodia	2006 - 2008
Epicentre/MSF-F	Head of the HIV department	MSF-F HQ, Paris, France	2003 - 2006
INSERM	Head of research, CR1	Pasteur Institute, Paris, France	1999 - 2003
MSF-F (Doctors without Borders-France)	STI Trainer	Osh, Kirghizstan	1997 - 1998
INSERM	CR1 INSERM research position	Necker Institute, Paris, France	1994 - 1997

Relevant Publications

Knowledge, attitudes, practices and prevalence of hepatitis B and C and hepatitis B vaccination coverage among public sector healthcare workers in Cambodia. Y By, L-V Le, S Suy, M Chou, P Chan, K Heng, S Phou, C Ny, S Deng, C L Phoeung, S Mam, L Ferradini, F-X Babin, V Saphonn. Global Health & Medicine - Advance Publication. January 16, 2024. DOI: 10.35772/ghm.2023.01097

The Polaris Observatory HCV Collaborators. Global prevalence, cascade of care, and prophylaxis coverage of hepatitis B in 2022: a modelling study. Lancet Gastroenterol Hepatol. 2023 Oct;8(10):879-907. doi: 10.1016/S2468-1253(23)00197-8. Epub 2023 Jul 27.

The Polaris Observatory HCV Collaborators. Global change in hepatitis C virus prevalence and cascade of care between 2015 and 2020: a modelling study. Lancet Gastroenterol Hepatol. 2022 May;7(5):396-415. doi: 10.1016/S2468-1253(21)00472-6.

Van Griensven F., de Lind van Wijngaarden J.W., Castillo Eustaquio P., Wignall S., Azwa I., Veronese V., Ferradini L., Phanuphak N. and Mills S. The continuing HIV epidemic among men who have sex with men and transgender women in the ASEAN region: implications for HIV policy and service programming. Sexual Health Review, 2021, <https://doi.org/10.1071/SH20134>

Lei Z, Yusha T, J Woodring, K Rattana, S Sovannarith, T Rathavy, K Cheang, S Hossain, L Ferradini, S Deng, C Sokun, C Samnang, M Nagai, Y-R Lo, N Ishikawa. Integrated approach for triple elimination of mother-to-child transmission of HIV, hepatitis B and syphilis is highly effective and cost-effective: an economic evaluation. Intern. J. of Epidemiology, 2019, 48:1327–1339. <https://doi.org/10.1093/ije/dyz037>

Sovannarith S, Vannak K, Romaing T, Angheng K, Vichea O, Bora N, Sovatha M, Ferradini L, Penh S L, Chhi V M and T Delvaux. Access to prevention of mother-to-child transmission of HIV along HIV services cascade through integrated active case management in 15 operational districts in Cambodia. Journal of the International AIDS Society 2019, 22:e25388

Ségéral O, Nerrienet E, Neth S, Spire B, Khol V, Ferradini L, Sarun S, Mom C, Ngin S, Charpentier C, Men P, Mora M, Mean Chhi V, Ly P and Saphonn V. Positive Virological Outcomes of HIV-Infected Patients on

Protease Inhibitor-Based Second-Line Regimen in Cambodia: The ANRS 12276 2PICAM Study. *Front. Public Health* 2018. 6:63. doi: 10.3389/fpubh.2018.00063

Rouet F, Nouhin J, Zheng DP, Roche B, Black A, Prak S, Leoz M, Gaudy-Graffin C, Ferradini L, Mom C, Mam S, Gautier C, Lesage G, Ken S, Phon K, Kerleguer A, Yang C, Killam W, Fujita M, Mean C, Fontenille D, Barin F, Plantier JC, Bedford T, Ramos A, Saphonn V. Massive Iatrogenic Outbreak of Human Immunodeficiency Virus Type 1 in Rural Cambodia, 2014-2015. *Clin Infect Dis*. 2017 Dec 4. doi: 10.1093/cid/cix1071. [Epub ahead of print]

Saphonn V, Fujita M, Samreth S, Khol V, Mam S, Mom C, Tuot S, Le L-V, Sun L P, Ferradini L and Vun M C. Cluster of HIV Infections Associated with Unsafe Injection Practices in a Rural Village in Cambodia. *J Acquir Immune Defic Syndr*. 2017, doi: 10.1097/QAI.0000000000001295

Sagaon-Teyssier L, Mmadi Mrenda B, Khol V, Ferradini L, Mam S, Ngin S, Mora M, Maradan G, Vun Mean C, Ségéral O, Nerrienet E, Saphonn V, Spire B. Adherence to PI-based 2nd-line regimens in Cambodia is not simply a question of individual behaviour: the ANRS 12276 2PICAM study. *Trop Med Int Health*. 2017 Nov;22(11):1428-1435. doi: 10.1111/tmi.12975. Epub 2017 Oct 2.

Weissman A, Ngak S, Kawichai S, Srean C, Sansothy N, Mills S and Ferradini L. HIV Prevalence and Risks Associated with HIV Infection among Transgender Individuals in Cambodia. *PLOS ONE* 2016, DOI:10.1371/journal.pone.0152906.

Thyda L, Sineng S, Delvaux T, Srean C, Mary S, Vuochnea P, Chettana P, Nirada N, Sarim C, Chantha P, Thoeun Y and Ferradini L. Integration of family planning services in a peer-managed HIV care clinic serving most at risk populations in Phnom Penh, Cambodia. *J Acquir Immune Defic Syndr*. 2015, 69: e120-e126.

Vun MC, Fujita M, Rathavy T, Eang MT, Sopheap S, Sovannarith S, Chhorvann C, Vanthy L, Oum Sopheap O, Welle E, Ferradini L, Sedtha C, Bunna S, Verbrugge B. Achieving Universal Access and Moving towards Elimination of New HIV Infections in Cambodia. *Journal of International AIDS Society*, 2014, 17:18905, Epub 2014 Jun 19.

E. Nerrienet, J. Nouhin, N. Sopheap, O. Segeral, K. Sreymom, P. Kerya, H. Chanroeurn, O. Vara., S. Vonthanak, L.Ferradini and J.-F. Delfraissy. HIV-1 Protease Inhibitors Resistance Profiles in Patients with Virological Failure on LPV/r-based 2nd Line Regimen in Cambodia. *J AIDS Clinic Res* 2012, S5.

L. Ferradini, O. Vara, O. Segeral, J. Nouhin, A. Dulioust, H. Chan Roen, I. Fournier, N. Lerolle, S. Ngin, M. Chhi Vun, J-F. Delfraissy and E. Nerrienet. High Efficacy of Lopinavir/ritonavir-based Second Line Antiretroviral Treatment after 24 months of follow-up at Esther/Calmette Hospital in Phnom Penh, Cambodia. *Journal of the International AIDS Society*, 2011, 14:14.

L. Ferradini, D. Laureillard, N. Prak, C. Ngeth, M. Fernandez, G. Puertas, B. Spire, A.-M. Taburet, C. Rouzioux, N. Ly, E. Nerrienet, J.-M. Reynes, S. Chanthan, Chae You S., S. Balkan, D. Lemasson, C. Quillet and J.-F. Delfraissy. Positive Outcomes at 24 months of HAART in a resource-poor Setting: Observational Cohort of 416 HIV treated patients, Phnom Penh, Cambodia. *AIDS*. 2007, 21 2293-2301.

L. Ferradini, A. Jeannin, L.oretu Pinoges, J. Izopet, D. Odhiambo, L. Mankhambo, G. Karungi, E.h Szumilin, S. Balandine, G. Fedida, M. P. Carrieri, B. Spire, N. Ford, J.-M. Tassie, P. J. Guerin and C. Brasher. Scaling up HAART in a rural district of Malawi. *The Lancet*. 2006, 367: 1335-1342.

A. Calmy, L. Pinoges, E. Szumilin, P. Humblet, R. Zachariah, N. Ford and L. Ferradini. Generic Fixed-Dose Combination Antiretroviral Treatment in Resource-poor Settings: multicentric observational Cohort of 6,861 patients. *AIDS*. 2006, 20: 1163-1169.

M. Bonnet, L. Pinoges, F. Varaine, B. Oberhauser, D. O'Brien, Y. Kebede, C. Hewison, R. Zachariah, and L. Ferradini. Tuberculosis after HAART initiation in HIV patients from five MSF programs held in high TB burden countries. *AIDS*. 2006, 20: 1275-1279.