

Career Intentions



As a pediatrician, with special interest in infectious disease epidemiology and public health, I intend to combine my clinical interests with biomedical research in those diseases that most affect the poor and vulnerable. Through this research, I aim to achieve a measurable impact in terms of global pediatric health and child survival.

Employment history

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| Since January 2024 | Director General Barcelona Institute for Global health (ISGlobal) |
| Since June 2023 | Director, Sustainability and Innovation Child Health And Mortality Prevention Surveillance (CHAMPS) Network, Emory Global Health Institute, Atlanta, USA |
| Since December 2020 | Member of Direction Committee Barcelona Institute for Global health (ISGlobal) |
| Since April 2019 | Research Professor Barcelona Institute for Global health (ISGlobal) |
| Since April 2019 | Head of the “Malaria & Neglected Parasitic Diseases” program Barcelona Institute for Global health (ISGlobal) |
| Since 2018 | Co-principal Investigator CIBER de Epidemiología y Salud Pública (CIBERESP, grupo 57), HSJD, Barcelona, Spain |
| Since May 2017 | Coordinator of inter-institutional collaboration between ISGlobal and HSJdD Hospital Sant Joan de Déu, Barcelona, Spain |
| Since January 2017 | ICREA research Professor Catalan Institution for Research and Advanced Studies (Institució Catalana de Recerca i Estudis Avançats, ICREA) |
| Since October 2015 | Associate Lecturer University of Barcelona, Spain |
| Since August 2015 | Inter-institutional liaison between ISGlobal and CISM Barcelona Institute for Global health (ISGlobal) |
| May 2015-March 2019 | Associate research Professor Barcelona Institute for Global health (ISGlobal) |
| Since August 2013 | Senior researcher Centro de Investigação em Saúde da Manhiça (CISM), Manhiça, Mozambique |
| January 2010-May 2015 | Assistant Research Professor Barcelona’s Centre for International Health Research (CRESIB), Barcelona, Spain |
| Jan. 2010- July 2010 | Intern & assistant to Dr. Robert Newman , Director, Global Malaria Program (GMP), World Health Organization, Geneva, Switzerland |
| Oct. 2004- Dec. 2009 | Research Fellow Barcelona’s Centre for International Health Research (CRESIB), Barcelona, Spain |
| Oct. 2004- Sept. 2007 | Paediatrician-Research Fellow Centro de Investigação em Saúde da Manhiça (CISM), Manhiça, Mozambique |
| June 2000-June 2004 | Paediatrics resident Hospital Materno Infantill Vall d’Hebrón, Barcelona, Spain |

Professional Qualifications

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| 2009 | Doctor in Medicine (PhD): <i>“Malaria in the paediatric wards of a rural Mozambican hospital and the clinical development of new antimalarial drugs”</i> Universitat de Barcelona, Faculty of Medicine, Barcelona, Spain. |
| 2007-2008 | MSc in Epidemiology London School of Tropical Medicine and Hygiene (LSHTM), London, United Kingdom |
| 2004 | MSc in Tropical Medicine and International Health Universitat de Barcelona, Faculty of Medicine, Barcelona, Spain. |
| 2000-2004 | Specialization in paediatrics Hospital Materno Infantil Vall d’Hebrón, Barcelona, Spain |
| 1993-1999 | Degree in Medicine and Surgery Universitat de Barcelona, Faculty of Medicine, Barcelona, Spain. |

Undergraduate education

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| 1991-93 | International Baccalaureate (Bilingual English/Spanish) United World College of the Atlantic, Wales, United Kingdom. |
| 1978-1991 | French Baccalaureate (Scientific section) <i>Lycée Français de Barcelone</i> , Barcelona, Spain |

Ongoing Research Grants and Projects

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| <ul style="list-style-type: none"> • Child Health and Mortality Prevention Surveillance (CHAMPS) Network (Phase III of CHAMPS, 2025-2029) | <p>Duration: 2025-2029 (extension of original grants 2016-2018, 2019-2024) Funder: Bill and Melinda Gates Foundation Coordinating institution: Emory University Grant awarded (Manhiça site): 2.4mUS\$/year Role: Co-Principal Investigator for Manhiça site, Director of innovation and sustainability for the Network</p> |
| <ul style="list-style-type: none"> • Severo Ochoa Centres of Excellence Programme" for ISGlobal, 2024-2028. | <p>Duration: 2024-2028 Funder: Ministerio de ciencia, innovación y universidades (Ministry of research), Spain (MCIN/AEI/ 10.13039/501100011033) Role: Garante Grant awarded: 4M+1.4M€ Grant CEX2023-0001290-S PI Mark Nieuwenhuijsen</p> |
| <ul style="list-style-type: none"> • "Appraising the Critical Role of prognostic Biomarkers in the Assessment and Triage of sick African newborns: Advancing a point-of-care device based on sTREM-1 towards CE marking and implementation" (ACROBAT-newborns) | <p>Duration: 2025-2029 Funder: HORIZON-JU-GH-EDCTP3-2023-02 (101158797) Role: PI Overall Project grant: 5,010,583€ (Grant to ISGlobal: 2,588,123€)</p> |
| <ul style="list-style-type: none"> • “Hop on Facility for Enhancing Children’s Lives with Biomarkers for Risk Stratification and Triage” | <p>Duration: 2024-2028 Funder: HORIZON-WIDERA-2023-ACCESS-06-01 (101159483) Role: PI Overall Project grant: 399,709€ (Grant to ISGlobal: 33,790 €)</p> |
| <ul style="list-style-type: none"> • “Supporting the next generation of African experts on preventing mortality among children living with HIV through a translational training network” (SUPPORT) | <p>Duration: 2024-2028 Funder: HORIZON-JU-GH-EDCTP3-2023-01-01 (101145811) Role: Co-I, Focal investigator for ISGlobal Grant awarded to ISGlobal: 167,330€ (Overall Project 5.08M€)</p> |

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| <ul style="list-style-type: none"> • POCUS4TB: NIHR Global Health Group on AI-assisted point-of-care ultrasound (AI-POCUS) for TB screening | <p>Duration: 2024-2028 Funder: NIHR UK (NIHR156579) Role: Co-I (Lead PI Helen Ayles) Grant awarded (through CISM, Mozambique): £499.996,00</p> |
| <ul style="list-style-type: none"> • “Evaluación de un nuevo test diagnóstico rápido para la cuantificación de biomarcadores pronósticos en el triaje del paciente crítico y la mejora de la supervivencia neonatal e infantil” (proyecto FIS coordinado ACROBAT Community y ACROBAT Critical) | <p>Duration: 2024-2026 Funder: Proyectos de I+D+I en salud, de la convocatoria 2023 de la Acción Estratégica en Salud 2021-2023, Fondos Investigación Sanitaria (FIS), ISCIII, Ministerio de ciencia e Innovación, Gobierno de España. Role: PI (FIS coordinado) Grant awarded: 151.875€ (parte ISGlobal)+110.000€ (parte HSJD)</p> |
| <ul style="list-style-type: none"> • “Prognostic performance of immune and endothelial biomarkers in the critically ill paediatric patient, and evaluation of a new point-of-care riskstratification tool for the very sick patient to improve neonatal and child survival”. Acronym: ACROBAT-critical | <p>Duration: 2023-2024 BECA DE INVESTIGACIÓN INVEST-AEP. CONVOCATORIA EXTRAORDINARIA “MANUEL CRUZ”. Role: co-investigator (PI Rosauro Varo) Grant awarded: 10.000€</p> |
| <ul style="list-style-type: none"> • B-Triage: una prueba en el punto de atención para la estratificación del riesgo de los pacientes febriles basada en los niveles de sTREM-1. | <p>Duration: 2023-2024 Funder: PROYECTOS DE DESARROLLO TECNOLÓGICO EN SALUD (DTS), ISCIII, Ministerio de ciencia e Innovación, Gobierno de España. Role: PI Grant awarded: 236.280€</p> |
| <ul style="list-style-type: none"> • Grup de recerca consolidat (GRC) opció finançament competitiu (avaluació científica): “Grup de Recerca en Epidemiologia i Salut Internacional (GRESI)” | <p>Duration: 2021-2024 Funder: Agència de Gestió d'Ajuts Universitaris i de Recerca (AGAUR): Ajuts per donar suport a les activitats dels grups de recerca de Catalunya (SGR-Cat 2021) Role: PI Grant awarded: 60.000€</p> |
| <ul style="list-style-type: none"> • “Enhancing Rapid Tests for perinatal GBS (AmpliSens)” | <p>Duration: 2022-2024 Funder: Agencia Estatal de Investigación, Ministerio de Ciencia e Innovación. Proyectos en colaboración público-privada 2021 (RETOS) Role: co-PI Grant awarded: 70.115€ (Overall project 482.930€)</p> |
| <ul style="list-style-type: none"> • ENDING COVID 19 VARIANTS OF CONCERN THROUGH COHORT STUDIES: END-VOC (Project: 101046314) | <p>Duration: 2022-2025 Funder: Horizon Europe (HORIZON), Call: HORIZON-HLTH-2021-CORONA-01 Role: Co-I Grant awarded to ISGlobal: 1.813.345€ (Overall Project 9.9M€)</p> |
| <ul style="list-style-type: none"> • Study of genomic disease burden to complement Cause of Death investigation in Sub-Saharan African: a pilot study from Child Health and Mortality Prevention Surveillance (CHAMPS) Network | <p>Duration: 2022-2024 Funder: B&MGF, through CHAMPS PO Role: PI Grant awarded: \$371,195.00</p> |
| <ul style="list-style-type: none"> • Improving early suspicion, screening and diagnosis of infant meningitis in low-and-middle-income settings | <p>Duration: 2022-2024 (24 months) Funder: B&MGF (INV-048197) Role: PI Grant awarded: \$637.178</p> |
| <ul style="list-style-type: none"> • Propuesta a la Fundación Ramón Areces de consolidación del apoyo financiero al programa de ciencia básica de malaria de ISGlobal | <p>Duration: 2023-2025 (3 years) Funder: Fundación Ramón Areces Role: Coordinator Grant awarded: 350.000€</p> |

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| <ul style="list-style-type: none"> • Project: 101057114 – EChiLiBRIST; “Development and validation of a quantitative point-of-care test for the measurement of severity biomarkers to improve risk stratification of fever syndromes and enhance child survival” | <p>Duration: 2022-2027 Funder: Horizon Europe (HORIZON), Call: HORIZON-HLTH-2021-DISEASE-04 Role: Overall Coordinator and PI Grant awarded: 7.999.006€ (6.5M€ EU+1.5M€ additional UK funding)</p> |
| <ul style="list-style-type: none"> • “Investigating for maternal Group B Streptococcus (GBS) colonization, immunological correlates of protection, inflammatory mediators and neurodevelopmental morbidity associated with invasive GBS disease in infants” | <p>Duration: 2022-2024 Funder: Deutsche Forschungsgemeinschaft (DFG) Role: Co-Investigator Grant awarded: 66,000€</p> |
| <ul style="list-style-type: none"> • Science4Pandemics: Citizens engagement digital platform for collective intelligence in pandemics | <p>Duration: 2021- 2023 Funder: EIT health 2022 (education) Role: Co-investigator (PI Begonya Nafria) Grant awarded: 1,238,904€</p> |
| <ul style="list-style-type: none"> • Age-descending Phase 2 trial to assess safety and immunogenicity of a Trivalent Salmonella (S. Enteritidis, S. Typhimurium, S. Typhi Vi) Conjugate Vaccine for sub-Saharan Africa | <p>Duration: 2022-2024 Funder: Wellcome Trust Role: Co-principal investigator for Manhiça site (PI Mike Levine) Grant awarded: \$1.240.410</p> |
| <ul style="list-style-type: none"> • Asint-Mal: Unravelling disease tolerance and host resistance in afebrile P. falciparum infections: a prospective study in Mozambican adults | <p>Duration: 2020-2025 Funding: NIH Role: Co-investigator</p> |
| <ul style="list-style-type: none"> • The long-term consequences of pulmonary tuberculosis and respiratory viruses on lung health in young South African children | <p>Duration: 2021-2024 Funder: EDCTP Role: Co-investigator (PI Marieke van der Zalm) Grant awarded for Mozambican site: 150,000 Euros</p> |
| <ul style="list-style-type: none"> • The burden and postmortem characteristics of histoplasmosis among HIV-infected deaths: A study using MITS in the Brazilian Amazon (HISTO-MITS) | <p>Duration: 2020-2023 Funder: MITS alliance Role: Co-investigator Grant awarded: 100,000US\$</p> |
| <ul style="list-style-type: none"> • Phase II multicenter clinical trial of a Ferroquine + MMV253 short regimen for the treatment of malaria (SINDOFO) | <p>Duration: 2020-2025 Funder: European Drugs and Clinical Trials Partnership (EDCTP) Role: PI for Mozambican site Overall Grant awarded:10,000,000€/Grant for Manhiça: 1.419.307€</p> |
| <ul style="list-style-type: none"> • Severo Ochoa Centres of Excellence Programme" for ISGlobal, 2019-2023. | <p>Duration: 2019-2023 Funder: Ministerio de ciencia, innovación y universidades (Ministry of research), Spain Role: Co-investigator, writing-submitting team (“Garante”) Grant awarded: 4M€ Grant CEX2018-000806-S PI Manolis Kogevinas</p> |
| <ul style="list-style-type: none"> • Portfolio approach to developing the next generation of malaria treatments for Africa (PAMAFRICA) | <p>Duration: 2020-2024 Funder: European Drugs and Clinical Trials Partnership (EDCTP) Role: Co-investigator RIA2018SD-2306 Overall Grant awarded: 21,990,938€</p> |
| <ul style="list-style-type: none"> • Empirical treatment against cytomegalovirus and tuberculosis in severe pneumonia in HIV-infected infants: a randomized controlled clinical trial (EMPIRICAL) | <p>Duration: 2019-2024 Funder: European Drugs and Clinical Trials Partnership (EDCTP) Role: Co-investigator Overall Grant awarded: 7,680,618€ RIA2017MC – 2013.</p> |

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| <ul style="list-style-type: none"> • Severe Malaria Africa – A consortium for Research and Trials (SMAART) consortium | <p>Duration: 2019-2024 Funder: Wellcome Trust (Grant Number 209265/Z/17/Z) Role: PI for Manhica site (with Pedro Aide) Grant awarded to Manhica: £398,760.00</p> |
| <ul style="list-style-type: none"> • Febrile illness evaluation in a broad range of endemicities (FIEBRE): a Multi-centre study on the aetiology of child and adult fever | <p>Duration 2017-2022 Funder: Department for International Development (DFID) Role: Principal investigator for Manhica site Grant awarded: £1,040,981</p> |
| <ul style="list-style-type: none"> • Non-invasive meningitis diagnosis: Proof of concept in infants [Detección no invasiva de meningitis: prueba de concepto clínica en lactantes] (UNITED-Meningitis) | <p>Duration 2017-2020 (extended and ongoing with other funding) Funder: Instituto de Salud Carlos III (FIS PI16/00738) Role: Principal investigator Grant awarded: 85,305€</p> |

Completed Research Grants and Projects

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| <ul style="list-style-type: none"> • Child Health and Mortality Prevention Surveillance (CHAMPS) Network | <p>Duration: 2019-2024 (extension of original grant 2016-2018) Funder: Bill and Melinda Gates Foundation Coordinating institution: Emory University Role: Co-Principal Investigator for Manhica site</p> |
| <ul style="list-style-type: none"> • i4KIDS Start Award: “Developing a PoC test for risk stratification of febrile patients: a biosensor to predict severity (Risk-PoC-fever)” | <p>Duration: September - December 2022 Funder: i4KIDS Pediatric Innovation Hub, HSJD, Barcelona, Spain Role: PI Grant awarded: 15.000€ and a Program for entrepreneurs at BCN activa.</p> |
| <ul style="list-style-type: none"> • “Developing a PoC test for risk stratification of febrile patients” (B-triage) | <p>Duration: September - November 2022 Funder: CRAASH Barcelona: Moving your health technology from research to Market (Biocat) Role: Co-Investigator Grant awarded: Program for entrepreneurs valued in 20.000€</p> |
| <ul style="list-style-type: none"> • Convalescent Methylene Blue Treated (MBT) Plasma for Early Treatment in Non-hospitalised Mild or Moderate COVID-19 Patients: a Randomized Double Blind Study (COnV-ert) | <p>Duration: November 2020-December 2021 Funder: Crowdfunding platform #Joemcorono Role: Co-investigator (PI: Oriol Mitjà)</p> |
| <ul style="list-style-type: none"> • COVID-19 vaccines Phase III trial preparedness. | <p>Duration: September-December 2020 Funder: B&MGF through PATH Role: Co-investigator Grant awarded: 420,000 US\$</p> |
| <ul style="list-style-type: none"> • AntiCOV programme: An open-label, multicentre, randomised, adaptive study on the safety and efficacy of several therapies and antiviral therapies versus paracetamol in mild cases of COVID-19 | <p>Duration: 2020-2022 Funder: UNITAID&BMBF (germany) (Overall grant 31M Euros) Coordinated by DNDI (PI: Nathalie Strub-Wourgaft) Role: Co-investigator for ISGlobal/Mozambican site Grant awarded to ISGlobal: 5M Euros</p> |
| <ul style="list-style-type: none"> • MozCovid: COVID-19 surveillance in rural Mozambique for prompt and effective response | <p>Duration: 2020-2021 Funder: European Drugs and Clinical Trials Partnership (EDCTP) Role: Coinvestigator Grant awarded: 500,000 Euros</p> |
| <ul style="list-style-type: none"> • ESTUDI DE TRANSMISSIÓ DEL SARS-CoV 2 EN EL BARÇA, PIC- 20 | <p>Duration: 2020 Funder: KIDS corona Platform, HSJD Role: Co-Principal investigator</p> |
| <ul style="list-style-type: none"> • Encuesta epidemiológica online sobre COVID-19, confinamiento y salud pediátrica | <p>Duration: 2020 Funder: KIDS corona Platform, HSJD Role: Principal investigator</p> |
| <ul style="list-style-type: none"> • ESTUDI D'INFECTIVITAT DEL SARS-CoV 2 EN CASALS D'ESTIU I CAMPUS ESPORTIUS | <p>Duration: 2020-2021 Funder: KIDS corona Platform, HSJD Role: Co-investigator (PI Iolanda Jordan)</p> |

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| <ul style="list-style-type: none"> • Susceptibilitat a la COVID-19 en l'edat pediàtrica: estudi de casos i contactes en els domicilis | <p>Duration: 2020-2021 Funder: KIDS corona Platform, HSJD Role: Co-investigador (PI Carmen Muñoz-Almagro)</p> |
| <ul style="list-style-type: none"> • NEOSONICS: el dispositivo innovador para detectar la meningitis infantil en Marruecos [NEOSONICS; an innovative device for the detection of infant meningitis in Morocco] | <p>Duration: 2020-2023 Funder: AECID (Agencia Española de cooperación Internacional y desarrollo) Role: Principal investigator Grant awarded: 445,000€ 2019/ACDE/001196</p> |
| <ul style="list-style-type: none"> • Biometric data collection in Mozambican infants and children: Evaluation of an Infant Biometric Prototype to accurately assess unique identity. | <p>Duration: 2018-2020 Funder: Global Good/Intellectual ventures Role: Co-investigador Grant awarded: 147,332 US\$</p> |
| <ul style="list-style-type: none"> • Anthropometric data collection in Mozambican infants and children: Evaluation of an improved Middle Upper Arm Circumference (MUAC) tape, and piloting Near Infrared (NIR) technology to accurately assess nutritional status. [Field Evaluation of Anthropometry Devices (FEAD)] | <p>Duration: 2018-2019 Funder: Global Good/Intellectual ventures Role: Principal investigator Grant awarded: 94,000 US\$</p> |
| <ul style="list-style-type: none"> • GRUP DE RECERCA EN EPIDEMIOLOGIA I SALUT INTERNACIONAL (GRESI) | <p>Duration: 2018-2020 Funder: AGAUR (2017 SGR 816) Role: Coordinator and PI Grant awarded: 61.192,00€</p> |
| <ul style="list-style-type: none"> • Malaria elimination in Lihir Islands, Papua New Guinea: A comprehensive elimination plan | <p>Duration 2017-2022 Sponsor: LMED and MMV Role: Principal Investigator</p> |
| <ul style="list-style-type: none"> • Evaluation of the epidemiology, aetiology and clinical presentation of community-acquired pneumonia among children under five years of age admitted to the Jigme Dorji Wangchuck National Referral Hospital in Thimphu, Bhutan (RIBhuC) | <p>Duration 2017-2018 Sponsor: ISGlobal Role: Co-PI Grant awarded: Own funds</p> |
| <ul style="list-style-type: none"> • RETISPOT: Can a low-cost mobile retina screening prototype be used for the screening of retinal disease in African patients? | <p>Duration: 2017 Sponsor: ISGlobal and Universidad Politécnica de Madrid Role: Principal Investigator Grant awarded: Own funds</p> |
| <ul style="list-style-type: none"> • Evaluation of impact of lung ultrasound (LUS) on management of pneumonia in low-resource settings | <p>Duration: 2017-2019 Funders: Bill and Melinda Gates Foundation & Save the Children Role: Principal Investigator for Manhiça site Grant awarded: USD \$367,000</p> |
| <ul style="list-style-type: none"> • Validation of breath biomarkers for diagnosis of malaria on Lihir Island, PNG. | <p>Duration 2017-2018 Funder: Commonwealth Scientific and Industrial Organisation (CSIRO); Canberra, Australia. Role: Principal Investigator</p> |
| <ul style="list-style-type: none"> • TRATAMIENTO POBLACIONAL MASIVO CON AZITROMINA ASOCIADO AL USO DE LAS AUTOPSIAS MINIMAMENTE INVASIVAS PARA REDUCIR Y ENTENDER LA MORTALIDAD INFANTIL | <p>Duration: 01/04/2017-31/03/2018 Funder: MINECO (Proyectos Europa Excelencia) SAF2016-81729-ERC Role: Principal Investigator Grant awarded: 74,900 €</p> |

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| <ul style="list-style-type: none"> • Child Health and Mortality Prevention Surveillance (CHAMPS) Network | <p>Duration: 2016-2018, extended to 2025 Funder: Bill and Melinda Gates Foundation Coordinating institution: Emory University Role: Co-Principal Investigator for Manhiça site Grant awarded: 4,081,405.41 US\$</p> |
| <ul style="list-style-type: none"> • Continued validation of the minimally invasive tissue sampling (MITS) tool for cause of death investigation in young children and development of a training and research center for postmortem investigations (CaDMIA-plus) | <p>Duration 2016-2018 Funder: Bill and Melinda Gates Foundation Role: Co-principal Investigator Grant awarded: 4,883,451 US\$ OPP 112 8001</p> |
| <ul style="list-style-type: none"> • Rosiglitazone adjunctive therapy for severe malaria in children (Study Acronym: ROSI) | <p>Duration: 2015-2019 Funder: Canadian Institutes of Health Research Role: Co-Principal investigator Grant awarded: 325,000 US\$ NCT02694874</p> |
| <ul style="list-style-type: none"> • Electrocardiographic safety evaluation of monthly DHA/PPQ for the use in mass treatment campaigns to block malaria transmission in Lihir Island, PNG. | <p>Duration: 2015-2016 Funder: Medicines for Malaria Venture (MMV) Role: Principal Investigator</p> |
| <ul style="list-style-type: none"> • Mass Drug administration of monthly DHA-PQP to accelerate towards malaria elimination in Magude district, Southern Mozambique | <p>Duration: 2015-2016 Funder: Bill and Melinda Gates Foundation (MALTEM) Role: Investigator</p> |
| <ul style="list-style-type: none"> • The BMGF/La Caixa Partnership for the Elimination of Malaria in Southern Mozambique (MALTEM) | <p>Duration: 2015-2020 Funder: Bill and Melinda Gates Foundation & La Caixa foundation Role: Investigator. Grant awarded: 24,344,233 US\$</p> |
| <ul style="list-style-type: none"> • “Evaluating the potential role of chloroquine in preventing infections during elimination campaigns: A randomized, open-label, placebo-controlled trial in asymptomatic Mozambican adults” | <p>Duration: 2015 Funder: Bill and Melinda Gates Foundation (MALTEM) Role: Co-principal Investigator</p> |
| <ul style="list-style-type: none"> • “Clinical and public health research to improve maternal & newborn health and to control sexually transmitted infections” | <p>Duration: 2014-2017 Funder: Europe’s SEVENTH FRAMEWORK PROGRAMME International Research Staff Exchange Scheme Grant: PIRSES-GA-2013-612216 (MNSIRSES) Role: WP2 Leader (Maternal & newborn health research)</p> |
| <ul style="list-style-type: none"> • “A multicenter, observational study to identify factors that influence access of pregnant women and their infants to their local healthcare systems” | <p>Duration: 2014 Funder: Novartis vaccines Role: Investigator in Manhiça site Grant awarded: 222,076 US\$</p> |
| <ul style="list-style-type: none"> • GRUP DE RECERCA EN EPIDEMIOLOGIA I SALUT INTERNACIONAL (GRESI) | <p>Duration: 2014-2017 Funder: AGAUR (2014SGR1593) Role: Coordinator Grant awarded: 40,000 Euros</p> |
| <ul style="list-style-type: none"> • “A Randomised, Double-blind, Phase IIb Study to Investigate the Efficacy, Safety, Tolerability and Pharmacokinetics of a Single Dose Regimen of Artefenomel (OZ439) in loose Combination with Piperaquine Phosphate in Adults and Children with Uncomplicated Plasmodium falciparum Malaria” | <p>Duration: 2014-2015 Funder: Medicines for Malaria Venture (MMV) Role: Principal investigator for Manhiça site Grant awarded: Payment according to patients recruited (Competitive recruitment)</p> |

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| <ul style="list-style-type: none"> • Continuous determination of blood glucose in admitted children with malaria in a rural hospital in Mozambique (Severe Unwell children Glycemia Assessment Risk (SUGAR)) | <p>Duration: 2013-2017 Funder: Medtronic Role: Principal Investigator</p> |
| <ul style="list-style-type: none"> • Validation of the Minimally Invasive Autopsy (MIA) tool for cause of death investigation in developing countries [Project acronym: CaDMIA (Cause of Death using Minimally Invasive Autopsies)] | <p>Duration: 2013-2016. Funder: Bill and Melinda gates Foundation (OPP1067522) Role: Principal Investigator Grant awarded: 2,292,894 US\$ (+additional budget of 283,560 US\$)</p> |
| <ul style="list-style-type: none"> • Yaws elimination on Lihir Island, New Ireland Province, PNG: A proof of principle of Mass Drug Treatment with azithromycin | <p>Duration: 2013-2016 Funder: Newcrest Mining Lihir, World Health Organization Role: Investigator</p> |
| <ul style="list-style-type: none"> • Identification of strain-transcending anti-adhesion targets from virulent Plasmodium falciparum malaria parasites (SEVMAL2) | <p>Duration: 2013-2016 Funds: 33,200 US\$ Role: Co-Principal investigator</p> |
| <ul style="list-style-type: none"> • A Phase II, Open-Label, Pharmacokinetic, Safety and Efficacy Study of a new paediatric Eurartesim® oral formulation in infant patients with P. falciparum Malaria | <p>Duration: 2013-2014 Funder: Sigma Tau Role: Overall project coordinator and PI Grant awarded: Payment according to patients recruited (Competitive recruitment). Funds received >300.000 Euros</p> |
| <ul style="list-style-type: none"> • Determining the epidemiology and risk factors for Group B streptococcus infections among pregnant women and newborns in Mozambique and Morocco | <p>Duration: 2012-2016: 5-year postdoctoral research fellowship ("Miguel Servet") for medical doctors from the Spanish Ministry of Science (ISCIII CP011/00269) Role: Principal investigator Grant awarded: 121,250 Euros</p> |
| <ul style="list-style-type: none"> • Diagnostic biomarkers for respiratory infection and malaria (RAPID) | <p>Duration: 2010-2014 Funder: Bill and Melinda gates Foundation Role: Principal Investigator for Mozambican site Grant awarded: 912,848 US\$ (645,611 US\$ +cost extension of 267,237 US\$)</p> |

| Team member's pre- and postdoctoral fellowships | |
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| Barbara Baro (Spain) | <p>Name of fellowship: Beatriu de Pinós Postdoctoral fellowship Project title: An evidence-based malaria elimination strategy for Lihir Islands, Papua New Guinea Duration: 2020-2022 (36 months) Funder: AGAUR (Agència de gestió d'ajuts Universitaris i de Recerca), Generalitat de Catalunya</p> |
| Núria Balanza (Spain) | <p>Name of fellowship: FPU pre-doctoral fellowship (contratos predoctorales para la Formación de Profesorado Universitario) (FPU18/04260) Project title: Host-based prognostic biomarkers to guide febrile child patient triaging and management in low- and middle-income countries Duration: 2019-2023 (48 months) Funder: Ministerio de ciencia, innovación y Universidades, Gobierno de España</p> |

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| Sophie Jullien (France) | Name of fellowship: AGAUR FI pre-doctoral fellowship (2018 FI-B01192) Duration: 2018-2021 Funder: AGAUR (Agència de gestió d'ajuts Universitaris i de Recerca), Generalitat de Catalunya |
| Rosauro Varo (Spain) | Name of fellowship: AES 2016 Rio Hortega- ISCIII (CD16/00024) Duration: 2016-2018 Funder: ISCIII, Spain |
| Lola Madrid (Spain) | Name of fellowship: AES 2013 Rio Hortega- ISCIII (CM13/00260) Duration: 2013-2015 Funder: ISCIII, Spain |
| David Torres-Fernández (Spain) | Name of fellowship: Doctoral INPhINIT Retaining Fellowship Programme. Organization: La Caixa Foundation (ID 100010434). Fellowship code: LCF/BQ/DR21/11880018. Duration: 3 years (November 2021-November 2024). |
| Elisa López-Varela (Spain) | Name of fellowship: RESPIRE4 Marie Skłodowska-Curie Postdoctoral Fellowship programme Duration : 2021-2023 Funder: ERS/EU (European Respiratory Society) |
| Pio Mauricio Vitorino | Name of fellowship: TDR/EDCTP scholarships for training in clinical trials in Europe Duration : 2021-2022 Funder : TDR/EDCTP |
| Adrian Martínez | Name of fellowship: Doctorats Industrials (Topic: Regulatory Mapping: Analysis of how the low and middle-income countries are influenced by the regulation of reference Regulatory Authorities) Duration : 2023-2026 Funder : AGAUR |

Scientific Online Platforms/Professional webpages

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|--|---|
| ORCID ID | https://orcid.org/0000-0003-0875-7596 |
| Web of Science (WoS) | https://www.webofscience.com/wos/author/record/841581 |
| ResearchGate | https://www.researchgate.net/profile/Quique_Bassat |
| SCOPUS ID | https://www.scopus.com/authid/detail.uri?authorId=23024176000 |
| Researcher ID (Thomson-Reuters) | P-2341-2016 |
| ISGlobal's Personal webpage: | https://www.isglobal.org/en/our-team/-/profiles/1900 |
| ICREA's personal webpage: | https://www.icrea.cat/Web/ScientificStaff/quique-bassat-orellana-241164 |

Citations and H-INDEX

H-index of 75 (WoS), 84 (ResearchGate), 87 (Google scholar), with > 43,117 citations (WoS, January 2025)

Publications

During the last 21 years, I have published **525 articles** (and 26 book chapters) in international peer-reviewed journals, mainly on issues related to the epidemiology and clinical presentation of malaria, antimalarial drugs and vaccines, causes and methods to investigate death in LMICs, pneumonia and other acute respiratory infections (including COVID-19), yaws, meningitis, and other life-threatening infectious diseases affecting children in low-income settings, and use of host-response biomarkers for diagnostic and prognostic purposes (see list of more relevant afterwards).

FULL BIBLIOGRAPHICAL LIST: <https://www.ncbi.nlm.nih.gov/myncbi/quique.bassat.1/bibliography/public/>

2025

First or Senior Author: 1 paper
Total number of publications: 2 papers

1. Ghambi L, Rojo P, Moraleda C, **Bassat Q**. The loss of a true tropical paediatrician: a tribute to Dr Pui-Ying Iroh Tam. *J Trop Pediatr*. 2024 Oct 4;70(6):fmae054. doi: 10.1093/tropej/fmae054. PMID: 39778207
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2024

First or Senior Author: 15 papers
Total number of publications: 42 papers

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2023

First or Senior Author: 10 papers

Total number of publications: 35 papers

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2022

First or Senior Author: 6 papers

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First or Senior Author: 17 papers

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2020

First or Senior Author: 20 papers
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2019

First or Senior Author: 11 papers
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First or Senior Author: 12 papers

Total number of publications: 32 papers

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First or Senior Author: 12 papers

Total number of publications: 35 papers

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First or Senior Author: 12 papers

Total number of publications: 31 papers

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First or Senior Author: 8 papers

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2013

First or Senior Author: 7 papers

Total number of publications: 15 papers

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2012

First or Senior Author: 5 papers

Total number of publications: 17 papers

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2011

First or Senior Author: 11 papers

Total number of publications: 30 papers

473. **Bassat Q**. The Use of Artemether-Lumefantrine for the Treatment of Uncomplicated *Plasmodium vivax* Malaria. *PLoS Negl Trop Dis*. 2011 Dec;5(12):e1325. Epub 2011 Dec 27.
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489. Djimdé AA, Tekete M, Abdulla S, Lyimo J, **Bassat Q**, Mandomando I, Lefèvre G, Borrmann S; for the B2303 study group. Pharmacokinetic and pharmacodynamic characteristics of a new pediatric formulation of artemether-lumefantrine in African children with uncomplicated Plasmodium falciparum malaria. *Antimicrob Agents Chemother*. 2011 Jun 13. .
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502. O'Callaghan-Gordo C, **Bassat Q**, Morais L, et al. Etiology and Epidemiology of Viral Pneumonia Among Hospitalized Children in Rural Mozambique: A Malaria Endemic Area With High Prevalence of Human Immunodeficiency Virus. *Pediatr Infect Dis J.* 2011 Jan;30(1):39-44.

2010 and earlier

First or Senior Author: 3 papers

Total number of publications: 20 papers

503. **Bassat Q**, Mulenga M, Tinto H, Piola P, Borrmann S, Menéndez C et al. Dihydroartemisinin-Piperaquine and Artemether-Lumefantrine for Treating Uncomplicated Malaria in African Children: A Randomised, Non-Inferiority Trial. *PLoS ONE*: 2009; 4(11): e7371
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 509. Roca A, Sigaúque B, Quintó L, Morais L, Berenguera A, Corachan M, Ribó JL, Nanche D, **Bassat Q**, Sacoor C, Nhalungo D, Macete E, Schuchat A, Soriano-Gabarró M, Flannery B, Alonso PL. Estimating the vaccine-preventable burden of hospitalized pneumonia among young Mozambican children. *Vaccine.* 2010 Jul 5;28(30):4851-7.
 510. Mandomando I, Macete E, Sigaúque B, Morais L, Quintó L, Sacarlal J, Espasa M, Vallès X, **Bassat Q**, Aide P, Nhampossa T, Machevo S, Ruiz J, Nhacolo A, Menéndez C, Kotloff KL, Roca A, Levine MM, Alonso PL. Invasive non-typhoidal Salmonella in Mozambican children. *Trop Med Int Health.* 2009. Dec;14(12):1467-74.
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- **Quique Bassat**: “Innovación en salud pediátrica global: ideas que mueven montañas”. En: XXII Reunión Anual de la Sociedad de Pediatría Balear. Hotel Son Caliu de Palmanova (Mallorca), 8-9 Noviembre 2024.
- **Quique Bassat**: “What can cause of death studies on pneumonia teach us about this syndrome and how best to reduce pneumonia associated mortality?”. 4th Global Conference for World Pneumonia Day. “Fighting pneumonia and antimicrobial resistance in South-East Asia”. Manila, The Philippines, November 9th (connection online)
- **Quique Bassat, Elena Dacal, Carme Valls, Ana Requena**: Mesa Redonda: El liderazgo de las mujeres en salud: Progreso y Pendientes. En: Women in Global health, Spain. Evento anual: Liderazgo con razón y corazón. Barcelona, 7 Noviembre 2024.
- **Quique Bassat**: “Malaria: gestione clinica della malaria grave nella infanzia”. X CONGRESSO SIMET, “One Health Approach”, Rome, Italy, November 6th, 2024.
- **Quique Bassat**: “Emergencia climática y salud pediátrica global”. En: Donostia Sustainability Forum, Palacio Miramar; San Sebastián 23 octubre 2024.
- **Quique Bassat**: “Malaria, retos y perspectivas para una enfermedad global”. Biogipuzkoa, Máster Salud Pública. San Sebastián, 23 octubre 2024.
- **Quique Bassat**: “Innovación en salud global pediátrica para la reducción de la mortalidad infantil”. XIII Congreso SEMTSI, Santiago de Compostela. Charla de clausura. 4 de octubre de 2024
- **Quique Bassat**: “Inovação em Saúde Global Pediátrica” (Innovation in Pediatric Global Health). 59th Congress of the Brazilian Society of Tropical Medicine-MEDTROP. Sao Paulo, Brazil, 24th September 2024

- **Quique Bassat:** “Innovations and Global Health in Pediatrics” in: Salute Globale e diseguaglianze in ambito pediátrico (Terza edizione). Meyer Health Campus. Firenze, Summer School 2022, 13th September 2024.
- **Quique Bassat:** “Minimally invasive autopsy: a way to reduce a risk”. *36th European Congress of Pathology (ECP 2024)*. Congress Center, Fortezza da Basso, Florence, 7 – 11 September 2024
- **Quique Bassat:** “Malària i canvi climàtic”. Taula rodona: Tindrem altres malalties i altres pandèmies? 22a Jornada d'estiu de la professió mèdica. Puigcerdà 2024. Canvi climàtic i salut planetària. 19th July 2024
- **Quique Bassat:** “Overview of currently existing methods for Cause of Death ascertainment in LMICs”. AHD Alliance Meeting, 18th June 2024.
- **Quique Bassat** y Jose Maria Martell: “Investigación científica: transformar el futuro”. Ciclo de encuentros empresariales Madrid-Barcelona. Shuttle Madrid-Barcelona. El Economista. Caixaforum, Madrid, 17 June 2024
- **Quique Bassat:** “LA INVESTIGACIÓN, ¿TIENE CABIDA EN NUESTRAS VIDAS DE PEDIATRAS? Cómo aterrizar ideas en proyectos concretos”. 70 Congreso AEP, Córdoba, 6-8 Junio 2024
- **Quique Bassat:** “A different way at looking at sdevere malaria”. Spring Symposium 2024 from the Danish Society for Parasitology (DSP) and the Danish Society for Tropical Medicine and International Health (DSTMIH). Copenhagen, 19th April 2024.
- **Quique Bassat:** “Hechos y expectativas de la vacunación de malaria en África”. II Jornadas de vacunación para viajes internacionales. Córdoba, Spain, 11 April, 2024
- **Quique Bassat:** “Investigación: Una herramienta útil para la cooperación”: Salud Global pediátrica y cooperación (2^a Edición). HSJD, Barcelona, Spain, 22 March 2024
- **Quique Bassat:** “Malaria: ¿Qué hay de nuevo?”: Salud Global pediátrica y cooperación (2^a Edición). HSJD, Barcelona, Spain, 22 March 2024
- **Quique Bassat:** “Pian y úlcera tropical”. Dermatología tropical. Peculiaridades diagnósticas en diferentes fototipos. Madrid, Spain. 15 March, 2024.
- **Quique Bassat:** “innovacio Per la salut Global”. BibiloSTEAM, conferències a les biblioteques de Catalunya. La Bisbal d'Empordà, Spain, 18 January 2024
- **Quique Bassat:** “Innovation in Global health”. ISGlobal's Global Partner's Forum (GPF), Barcelona, Spain, 28 November 2023
- **Quique Bassat:** “Lucha contra la reemergencia global de la malaria”. II JORNADA SOBRE SALUD GLOBAL Y MEDICINA TROPICAL, Madrid, Spain, 23 November 2023
- **Quique Bassat:** “Retos actuales en salud global y preparación en pandemias”, CCHS-CSIC, III Jornadas Científicas PTI+ Salud Global, Madrid, Spain, 22 November 2023
- **Quique Bassat:** “Burden of Child mortality from malaria in high-endemic areas: Results from the CHAMPS Network using minimally invasive tissue sampling”. 13th World Congress of the World Society for Pediatric Infectious Diseases (WSPID), Durban, South Africa, 15th November 2023
- **Quique Bassat:** “La vacuna RTS,S contra la malaria: una realidad después de 30 años de espera”. XI Simposio Asociación Española Vacunología, Palma de Mallorca, 11th November 2023
- **Quique Bassat:** “Uncovering the hidden burden of meningitis mortality in the under 5's in countries in Sub-Saharan Africa and South Asia”. Meningitis Research Foundation (MRF) Conference, London, 7th November 2023
- **Quique Bassat:** “Causes of death among infants and children enrolled through the Child Health and Mortality Prevention Surveillance (CHAMPS) Network”. ASTMH 2023 Annual Meeting, Chicago, October 2023
- **Quique Bassat** and Beth Tippet-Barr: “Use of Minimally Invasive Tissue Sampling (MITS) to determine the contribution of malaria infections to mortality in children under 5 years of age in the CHAMPS network”. ASTMH 2023 Annual Meeting, Chicago, October 2023
- **Quique Bassat:** “Innovación para la salud global: nuevas estrategias para salvar vidas en pediatría”. Sociedad de pediatría del Sureste de España. Real Casino de Murcia, 10th October 2023
- **Quique Bassat:** “Innovations and Global Health in Pediatrics” in: Salute Globale e diseguaglianze in ambito pediátrico (seconda edizione). Meyer Health Campus. Firenze, Summer School 2022, 13th September 2023.
- **Quique Bassat:** “Innovative approaches for pneumonia surveillance and management in low- and middle-income Countries”. Invited speaker: PENTA network meeting, Venezia, 29th June 2023
- **Quique Bassat:** “El cambio climático y la salud infantil: un desafío ambiental y sanitario”. Jornades de Salut Mediambiental Maternoinfantil, HSJD, Barcelona, 14 June, 2023

- **Quique Bassat:** “Innovación en salud global: Ideas que mueven montañas”. Hospital Niño Jesús, sesión clínica. Madrid (online), 14 June, 2023
- **Quique Bassat:** GAVI MTR (Mid-term-review) side event: MTR programme segment. “The Role of Immunization in Building an Effective and Equitable Preparedness Model” (Organised by ISGlobal). Panelist. Madrid, 13 June 2023.
- **Quique Bassat:** Investigación e innovación como palancas para el desarrollo y la mejora de la salud global pediátrica: Ejemplos prácticos de ideas que salvan vidas. Part of: “SALUD GLOBAL PEDIÁTRICA Y COOPERACIÓN INTERNACIONAL: DESAFÍOS Y PERSPECTIVAS EN LA POSPANDEMIA”. Moderator and speaker. 69 congreso AEP, Granada, 1-3 Junio 2023.
- **Quique Bassat:** ROSIGLITAZONE ADJUNCTIVE THERAPY FOR SEVERE MALARIA IN MOZAMBICAN CHILDREN: A RANDOMIZED PLACEBO-CONTROLLED TRIAL. Oral Communication. ESPID, Lisbon, 11th May 2023.
- **Quique Bassat:** Keynote lecture: “Strategies to improve malaria outcomes: From the individual patient to the community”. BNITM Malaria Meeting, 23rd March 2023
- **Quique Bassat:** “Por fin, la vacuna de la malaria”: En “Vacunas nuevas: Este es el comienzo de una hermosa amistad”. XVIII Jornadas Navarras de Vacunas. Pamplona, 23 Febrero 2023.
- **Quique Bassat:** “Investigación e innovación en salud global: soluciones para grandes desafíos”. En: Ciclo Demography Today 2022/2023. Fundación BBVA; Madrid, 7 de Febrero 2023
- **Quique Bassat:** “Vacuna frente a la malaria: Una realidad tras 40 años de espera”. En: X JORNADA DE ENFERMEDADES TROPICALES PEDIÁTRICAS. Hospital la Paz, Madrid, 30.01.2023
- **Quique Bassat:** “LA VACUNA FRENTE A LA MALARIA: TODO LO TRABAJADO Y EL ÉXITO OBTENIDO”. In: “16 Symposium de Pediatría”, Grupo Uncibay, Málaga, 26-27 Enero 2023.
- **Quique Bassat:** “El cambio climático y la salud infantil: un desafío ambiental y sanitario”. En: Primer encuentro internacional sobre salud y enfermedades medioambientales. Hospital HM Nou Delfos, Barcelona, 26 Enero 2023
- **Quique Bassat:** “Innovation and Global health in pediatrics: From good ideas to impactful ones”. Ospedale Bambino Gesù, Roma; Auditorium Valerio Nobili, 20 December 2022.
- **Quique Bassat:** “Innovation in Global health: From good ideas to impactful ones”. Tropenmedizinisches Kolloquium, Institut für Tropenmedizin Tübingen, Germany, 8th December 2022.
- **Quique Bassat:** “Malaria in children, an overview”: In session: “Malaria prevention is better than cure.MSF Pediatric Days. Online presentation. 30 November 2022.
- **Quique Bassat:** “Ciencia ciudadana con jóvenes. Proyecto Science4Pandemics”. VII edición jornadas Farmalndustria “Acercando la ciencia a las escuelas”. Investigación en enfermedades neuro musculares u ciencias ciudadana”. Hospital Sant Joan de Déu, Barcelona, 23 Noviembre 2022.
- **Quique Bassat:** “Pinceladas sobre malaria: Formas leves y graves, vacunas y perspectivas de futuro”. III Curso de Introducción a la Cooperación Internacional y AIEPI. Grupo de Cooperación AEPap junto a la AEP. Colegio oficial Médicos de Madrid, Madrid, 11 Noviembre 2022.
- **Quique Bassat:** “Biomarkers of endothelial activation for the risk-stratification and prognosis anticipation of febrile patients”. Session: Interdisciplinary session 16: Update in infectious diseases (Catalan Pediatric society session). 9th Congress of the European Academy of Pediatric Societies (EAPS), Barcelona, 9th October 2022.
- **Quique Bassat:** “Accesibilidad en sistemas de salud frágiles (Mesa redonda y debate)”. 1^{er} congreso internacional Médicos del Mundo: Accesibilidad a los sistemas públicos de salud. Valladolid, 6th October 2022.
- **Quique Bassat:** “Innovations and Global Health in Pediatrics” in: Salute Globale e diseguaglianze in ambito pediátrico. Meyer Health Campus. Firenze, Summer School 2022, 8th September 2022.
- **Quique Bassat:** “Becoming a global health researcher in the XXIst century”. Institut Barcelona d’Estudis Internacionals (IBEI). Graduation speech for departing students. Barcelona, 27th June 2022.
- **Quique Bassat:** “Fundamentos da investigação clínica e gestão de ensaios”. EDCTP training for lusophone researchers (Lisbon). Online Course, 20th June 2022.
- **Quique Bassat:** “Vacunas sin Bulos: En busca de un consenso frente a la reticencia vacunal”. Organizado por Com Salud, #SaludsinBulos. Simposio online, 20th June 2022.

- **Quique Bassat:** “Biomarcadores de daño endotelial y activación inmune para clasificar la severidad de las infecciones pediátricas por SARS-CoV-2”. XXVI Reunión Sociedad Española Urgencias Pediátricas (SEUP), Pamplona, 17th June 2022.
- **Quique Bassat:** “La vacuna de la malaria como complemento de las estrategias de control de la malaria”. En mesa redonda: “VACUNAS, MÁS ALLÁ DE LA COVID-19”. XIII Jornadas Catalanas de Salud Internacional, Barcelona, 9th June 2022.
- **Quique Bassat:** “Medidas de restricción en las escuelas de Catalunya: ¿Qué hemos hecho bien y qué hemos hecho mal?”. XII Jornadas de Enfermedades Emergentes, Barcelona, 25-26 de mayo 2022.
- **Quique Bassat:** “Mi experiencia como investigador de salud global”. En: STEAM EduCaixa (evento para estudiantes de Colegio). Barcelona, 6 Mayo 2022.
- **Quique Bassat:** “Scientific methodology in Biomedical research”. Seminario escuela de Doctorado de UIC-Barcelona. Barcelona, 28 Abril 2022 (online).
- **Quique Bassat.** “Prognostic biomarkers: Using biological pathways to redefine risk-stratification and adjuvant treatment in severe malaria”. In: “Malaria: Research for impact in the covid-19 era”. Auditorio Fundación Ramón Areces, Madrid, 6th April 2022.
- **Quique Bassat:** “A grandes desafíos, grandes esperanzas: El ejemplo de la vacuna de la malaria”. XIII Jornadas de Vacunas de la AEP 2022. León, 2nd April 2022.
- **Quique Bassat:** “Investigación con aplicación en salud global: Ideas que salvan vidas”. X JORNADAS DE COOPERACION SANITARIA PEDIÁTRICAS, Málaga, 18-19th of March 2022.
- **Quique Bassat:** “COVID-19 y transmisión a niños: Implicaciones para vuelta al colegio y para vacunación pediátrica”. III Curso Centroamericano y del Caribe de Actualización Multidisciplinar en COVID-19; Menarini. 22 febrero 2022
- **Quique Bassat,** on behalf of the CHAMPS network. “What Pathogens Are Associated with Pneumonia Death? Insights from the CHAMPS Project”. Session: 0520 - WSPID Symposium 08: PNEUMONIA IN LMICs. WSPID virtual congress, 20-22 february 2022
- **Quique Bassat:** “Epidemiología COVID-19 en pediatría, y situación de la pandemia en África. “Un hivern pediàtric a Mallorca” en Clínica Rotger, Tercera edición, Mallorca, 4 Febrero 2022.
- **Quique Bassat:** “COVID-19 in Africa: Inequities in access to health and vaccines, and tribulations to determine cause of death”. XIV Congreso AECOM, Santiago de Compostela, 17 December 2021
- **Quique Bassat,** on behalf of the CHAMPS network. “Etiology of death among infants and children enrolled through the multisite Child Health and Mortality Prevention Surveillance (CHAMPS) Network” (invited oral communication, delivered online). ASTMH conference, November 2021.
- **Quique Bassat:** “GBS and Stillbirths – what we know, what we need to know” (invited oral communication, delivered online). ISSAD conference. London, 4th November 2021.
- **Quique Bassat:** “Situació actual de la pandèmia: Il·luminats o cegats per la llum al final del túnel?”. Jornada dels economistes, Col·legi d’economistes de Catalunya, 5 Novembre 2021.
- **Quique Bassat:** “Situació de la COVID-19 a l’Àfrica i mecanisme COVAX”: Jornada de portes obertes per periodistes, Col·legi de periodistes, en col·laboració amb UNICEF, Barcelona, 20 Octubre, 2021.
- **Quique Bassat:** “Estado actual de la malaria en el mundo”. V Congreso Internacional en Salud-Enfermedad: Salud Pública. Colombia (presentada online), Viernes 5 Noviembre 2021
- **Quique Bassat.** “Revolución en la detección de la meningitis: Un dispositivo para el screening no invasivo de las meningitis”. Webinar (online). El horizonte de la lucha contra la meningitis en España. Organizado por Asociación española Lucha contra la meningitis.
- **Quique Bassat:** Covid-19 en África, perspectivas y consecuencias de la pandemia en los países más pobres. EL FUTURO DE LA SANIDAD EN EUROPA Y EN EL MUNDO: DESAFÍOS Y SOLUCIONES ANTE UN RETO GLOBAL. Fundación Academia Europea e Iberoamericana de Yuste. 27 de septiembre de 2021
- **Quique Bassat:** Participación en: “A DEBATE. Un año de pandemia COVID. ¿Qué hemos hecho? ¿qué hemos aprendido?, ¿qué queda por hacer?”. II congreso digital AEP, 3-5 Junio 2021
- **Quique Bassat** y Cinta Moraleda: “Covid-19 en África, perspectivas y consecuencias de la pandemia en los países más pobres”. II congreso digital AEP, 3-5 Junio 2021
- **Quique Bassat:** Vacunas contra la malaria [Vaccines against malaria]. Congreso iberomaericano de vacunas. Online event, 20 March 2021

- **Quique Bassat:** COVID19 en África, perspectivas y consecuencias de la pandemia en los países más pobres [COVID-19 in Africa: Perspectives and consequences of the pandemic in low income countries]. X Encuentro Nacional Día Mundial de las Enfermedades Raras 2021 - Jornada del día 27 de febrero. Organized by IMSERSO. Online event.
- **Quique Bassat:** Risk Perception and communication [Percepción y comunicación de riesgo]: Online event organized by PAHO, World Health Organization and the Canadian Embassy in Mexico. Speaker. December the 4th, 2020.
- **Quique Bassat:** Pneumonia in low and middle-income countries: Research and Innovation to decrease pneumonia deaths. “Pneumo-Light” event, World Pneumonia day. Barcelona, Spain, November 12th, 2020
- **Quique Bassat,** Roberto Debbag and Gonzalo Pérez Marc. Vacunas: ¿Qué son y cómo se desarrollan? (mesa redonda). En: Congreso internacional sobre los efectos de la COVID-19 en las personas con enfermedades poco frecuentes. Share4Rare platform. November 9th, 2020 (online)
- **Quique Bassat:** “Transmission of SARS-CoV-2 to and from children: Lessons learnt from a series of studies in Barcelona, Spain”. Penta network, COVID-19 Clinical “Aperitivo”, October 8th 2020 (online)
- **Quique Bassat:** “LA COVID-19; UN REpte EPIDEMIOLÒGIC PER A LA SALUT PÚBLICA MUNDIAL; PERSPECTIVES DE FUTUR I L’AFECTACIÓ ALS NENS”. 5^a jornada de divulgació científica a Figueres. “COVID-19: Reflexions per al futur”. Science Needs You, Figueres, September 26th, 2020.
- **Quique Bassat:** “Contribution of new post-mortem methods to our current understanding of pneumonia mortality in low-income settings”. The Global Forum on Childhood Pneumonia, Barcelona, Spain. Cosmocaixa-Barcelona, Spain, 30th January, 2020.
- **Quique Bassat:** “Otros factores que interaccionan con la desnutrición infantil: los vínculos con la malaria y VIH”: Construyendo alianzas innovadoras: abordando la desnutrición infantil y la consecución de los Objetivos de Desarrollo Sostenible”: Caixaforum-Barcelona, Spain, 16th October, 2019.
- **Quique Bassat:** “Autopsias mínimamente invasivas na África”. Medtrop 2019: 53 Congresso da Sociedade Brasileira de Medicina Tropical. Belo Horizonte, 29th July, 2019.
- **Quique Bassat:** “Drugs for malaria control & Elimination”. Science of eradication: malaria (8th Edition). Barcelona, 11th June, 2018.
- **Quique Bassat:** “Malària a nivell mundial, reptes i objectius”. Jornades Catalanes de Salut Internacional. XII edició. Barcelona, 26th April 2019.
- **Quique Bassat:** “Reinventing myself as a global health researcher”. TEDx UWC Red Cross Nordic. “Turning point”. Flekke, Norway, 24th March 2019
- **Quique Bassat:** “What causes child deaths in low-resource settings?”. Invited seminar. London School of Hygiene and Tropical Medicine (LSHTM), March 19th, 2019, London, UK.
- **Quique Bassat:** “Malaria eradication: where are we coming from and where are we going”. Invited speaker. The Hubert department of Global health. Emory University, Atlanta. January 15th, 2019
- **Quique Bassat:** “Entender la muerte para salvar vidas [Understanding death for saving lives]”. TEDx Madrid, “Metamorphosis”. <https://www.youtube.com/watch?v=jM11iEqdB6M> Madrid, 8th September, 2018.
- **Quique Bassat:** “Drugs for Malaria Elimination”. Science of eradication: malaria (7th Edition). Boston, 26th June, 2018.
- **Quique Bassat:** “Minimally Invasive tissue sampling to better define the cause of pneumonia death”. Plenary session during 11th International Symposium on Pneumococci & pneumococcal diseases (ISPPD-11). Melbourne, 18th April, 2018.
- **Quique Bassat:** “Validity of a minimally invasive autopsy tool for cause of death determination in paediatric deaths from Sub-Saharan Africa “. Baltimore, 66th ASTMH Annual Meeting – 6th November 2017.
- **Quique Bassat:** “Prospects and challenges for global Pneumonia control”. Event on technologies to fight pneumonia - the leading infectious killer in children. International Summit co-hosted by “la Caixa” Banking Foundation and UNICEF, in partnership with the Bill & Melinda Gates Foundation, to mark World Pneumonia Day. UNICEF headquarters, New York, 3rd November 2017.
- **Quique Bassat:** “De qué mueren los niños en los países pobres?”: VII JORNADAS DE COOPERACION SANITARIA PEDIÁTRICAS, Málaga, 21st of October 2017.
- **Quique Bassat:** “Lung diseases in post-mortem studies in Africa”. Plenary session during the 48th Union World Conference on Lung Health in Guadalajara, Mexico, 14th October 2017.

- **Quique Bassat:** “Investigación en enfermedades infecciosas pediátricas: Ejemplos de cómo los países pobres pueden ayudar al mundo”. Instituto Cervantes, Tokyo, Japan, 19th September 2017.
- **Quique Bassat:** “La erradicación de la malaria, de dónde venimos y hacia dónde vamos”. Ponencia inaugural. Europa ante los desafíos globales de la cooperación al desarrollo. Erradicación y prevención de enfermedades endémicas: Malaria. Real Monasterio de Yuste, del 5 al 7 de julio.
- **Quique Bassat:** “Novel Drug Strategies for Malaria Elimination”. Science of eradication: malaria (6th Edition). Basel, 27th June, 2017.
- **Quique Bassat** and Ric Price. Plasmodium vivax clinical trials workshop. 6th International Conference on Plasmodium vivax Research (ICPVR), Manaus, Brazil, June 11-14 2017.
- **Quique Bassat:** “Afrontémoslo: No tenemos ni idea de qué mueren los niños en los países pobres”. 65^o Congreso de la Asociación Española de Pediatría (AEP), Santiago de Compostela, 1-3 Junio 2017.
- **Quique Bassat:** “Meet the professor: severe malaria”. 35th Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID), Madrid, 23-27 May 2017
- **Quique Bassat:** “Research in the diagnosis, prevention, and treatment of life-threatening infections”. Invited talk. Institut Pasteur, Paris, 11th May 2017.
- **Quique Bassat** and Dan Milner: Transcriptional and proteomic categorization of the etiology of pneumonia syndrome in pediatric patients in malaria endemic areas. Atlanta, 65th ASTMH Annual Meeting – 16th November 2016
- **Quique Bassat:** Shortcomings of existing methods to determine global mortality burden: Rationale for new post-mortem methods. In Symposium: CaDMIA and CHAMPS: Pathways towards Defining preventable Causes of Death in Children in high mortality Areas via Minimally Invasive Tissue Sampling (MITS). Atlanta, 65th ASTMH Annual Meeting – 14th November 2016
- **Quique Bassat:** Back to the Future: Revisiting the role of Chloroquine for malaria elimination in Southern Mozambique. Brisbane, ICTMM, 20th September, 2016
- **Quique Bassat:** Skin ulcers in children in the tropics: the example of Yaws. Brisbane, ICTMM, 20th September, 2016
- **Quique Bassat:** Post-discharge mortality in children admitted to a rural Mozambican hospital. Brisbane, ICTMM, 19th September, 2016
- **Quique Bassat:** Validity of minimally invasive autopsy (MIA) in assessing cause of death in adults from Developing countries. Brisbane, ICTMM, 19th September, 2016
- **Quique Bassat:** Minimally invasive autopsies: Rationale and proposed methodology from the CaDMIA study. MEDTROP, Maceió, 23rd August 2016
- **Quique Bassat:** Malaria eradication (Eradicação de Malária): MEDTROP, Maceió, 23rd August 2016
- **Quique Bassat:** “Drug strategies for malaria elimination”. Science of eradication: malaria (5th Edition). Barcelona, 14th June, 2016.
- **Quique Bassat:** “Population growth and child health in developing countries”. Peter Wall International Research Roundtable Vancouver, 19-20th April, 2016.
- **Quique Bassat** and Benedetta Schiavetti: Worldwide Live Webcast “Pediatric Malaria Therapy in Africa – applying WHO recommendations and challenges”. Brussels, Belgium. Broadcasted live on 9 December 2015 and available on demand at <http://edge.media-server.com/m/s/i5g8pi64/lan/en>
- **Quique Bassat:** Progresos en el desarrollo de vacunas de malaria [Progress in malaria vaccine development]: Inaugural Session. Octavo congreso nacional de la asociación Española de vacunología. Vacunas: Un reto de salud pública. Córdoba, Spain, Nov 18th 2015.
- **Quique Bassat:** Minimally Invasive Autopsy: An accurate tool for cause of death determination in developing countries. 64th American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting, Philadelphia, United States, Oct 28th 2015.
- **Quique Bassat:** Lessons from the past and current thinking regarding MDA as part of malaria elimination efforts. As part of the symposium: Current Lessons from Drug-Based Strategies for Malaria Elimination. 64th American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting, Philadelphia, United States, Oct 27th 2015.

- **Quique Bassat:** Clinical development of the antimalarial DHA-PQP in Manhiça. Past, present and future. As part of the symposium: Dihydroartemisinin/piperazine & the latest achievements in uncomplicated malaria treatment. 64th American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting, Philadelphia, United States, Oct 26th 2015.
- **Quique Bassat:** Non-venereal treponematoses: The example of YAWS. 29th European Congress on Sexually transmitted Infections, Plenary session. IUSTI, Sitges, September 25th, 2015.
- **Quique Bassat** (Symposium organizer and speaker): Minimally invasive autopsy (MIA) tool for cause of death investigation in developing countries. 9th ECTMIH meeting, Basel, 9th Sept. 2015
- **Quique Bassat:** Case study: Preventing morbidity and mortality associated with Group B streptococcal infections in Mozambique. Safe mothers and newborns workshop Barcelona, Spain, 29th Sept. 2015
- **Quique Bassat:** “Drugs for malaria elimination”. Science of eradication: malaria (4th Edition). Boston, 17th June, 2015.
- **Quique Bassat:** High prevalence of *Pneumocystis jirovecii* infections among Mozambican children <5 years of age admitted to hospital with suspected pneumonia. 63rd American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting, New Orleans, United States, Nov 5th 2014.
- **Quique Bassat** (Symposium 60organizer and speaker): Exploring our understanding of causes of death in developing countries: minimally invasive postmortem sampling and community acceptability of such techniques. 63rd American Society of Tropical Medicine and Hygiene (ASTMH) Annual Meeting, New Orleans, United States, Nov 3rd 2014.
- **Quique Bassat:** Confluence: International cooperation and research in child health. Invited I as part of round table: Child health and International cooperation as part of the post MDG 2015 horizon. Congreso extraordinario Asociación Española Pediatría (AEP) 2014. Centenario del primer congreso Español de pediatría. Madrid, Spain, 5th-7th June 2014.
- **Quique Bassat:** High prevalence of hypoglycaemia among pediatric patients admitted to a rural Mozambican hospital and risk factors for death. Oral communication. Congreso extraordinario Asociación Española Pediatría (AEP) 2014. Centenario del primer congreso Español de pediatría. Madrid, Spain, 5th-7th June 2014.
- **Quique Bassat:** Diagnostic biomarkers to distinguish malaria, viral pneumonia, and invasive bacterial disease in African children presenting with fever and respiratory distress. Oral communication. Congreso extraordinario Asociación Española Pediatría (AEP) 2014. Centenario del primer congreso Español de pediatría. Madrid, Spain, 5th-7th June 2014.
- **Quique Bassat:** The epidemiology and aetiology of infections in children admitted with clinical severe pneumonia to a University hospital in Rabat, Morocco. Oral communication. Congreso extraordinario Asociación Española Pediatría (AEP) 2014. Centenario del primer congreso Español de pediatría. Madrid, Spain, 5th-7th June 2014.
- **Quique Bassat:** High prevalence of *Pneumocystis jirovecii* infections among Mozambican children <5 years of age admitted to hospital with suspected pneumonia. Oral communication. Congreso extraordinario Asociación Española Pediatría (AEP) 2014. Centenario del primer congreso Español de pediatría. Madrid, Spain, 5th-7th June 2014.
- **Quique Bassat:** The unacceptable uncertainty regarding causes of death in developing countries: Advocating for a wider use of postmortem procedures. Multilateral initiative on malaria (MiM) conference. Durban, South Africa, 09th October 2013.
- **Quique Bassat:** “Current malaria therapy”. Science of eradication: malaria (2nd Edition). Barcelona, June, 2013.
- **Quique Bassat:** A multicenter descriptive study of Plasmodium vivax-associated admissions to reference hospitals in Brazil and India: is severe disease the same everywhere? Advances in plasmodium vivax malaria research. Barcelona, May 28-29th, 2013.
- **Quique Bassat:** Artemisinin derivatives for all malaria. Session: Malaria, from research to recommendation. 13th Conference of the International Society of travel medicine. Maastricht, The Netherlands, 21st May 2013.
- **Quique Bassat:** Fansidar (Sulfadoxine-pyrimethamine) resistance in Africa. Session: Artemisinin resistance in malaria. 23rd ECCMID, Berlin, 27-30 April, 2013
- **Quique Bassat:** Six reasons why research is “cool”. TEDx Barcelona Change; Available at: <http://www.youtube.com/watch?v=1b3iteSyyg1I&feature=youtu.be>; Barcelona, April 3rd 2013
- **Quique Bassat:** The role that malaria prophylaxis may play in the malaria elimination and eradication efforts. XVIII International Congress for Tropical Medicine & Malaria. Rio de Janeiro, Brazil. September 2012

- **Quique Bassat:** Present and future perspectives of dihydroartemisinin-piperaquine (DHA-PQP) for the treatment of malaria. Sigma-tau Symposium. Eurartesim Launching meeting, June 23rd, 2012, Porto, Portugal
- **Quique Bassat:** Present and future perspectives of dihydroartemisinin-piperaquine (DHA-PQP) for the treatment of malaria. Sigma-tau Symposium. NECTM, June 7-8th, 2012, Dublin, Ireland
- **Quique Bassat:** The role that malaria prophylaxis may play in the malaria elimination and eradication efforts. ASTMH 60th Annual Meeting, December 4-8, 2011, Philadelphia, United States.
- **Quique Bassat:** Dihydroartemisinin/piperaquine efficacy and safety in different ethnicities. Sigma-tau Symposium. 7th European Tropical Medicine and International Health congress, Oct. 5th, 2011, Barcelona, Spain.
- **Quique Bassat:** La intolerable carga de la malaria en el mundo: Consideraciones epidemiológicas, caracterización clínica y novedades en su tratamiento. 60 Congreso de la Asociación Española de Pediatría (AEP). 18 de Junio 2011, Valladolid, España.
- **Quique Bassat:** Dihydroartemisinin/ Piperaquine Efficacy and Safety in Different Endemic Areas. Sigma-tau Symposium. 12th Conference of the International Society for Travel Medicine. May 11th 2011. Boston, United States.
- **Quique Bassat,** Aurel Allabi, Marc Cousin, Srivicha Krudsood: Efficacy of artemether-lumefantrine (AL) in the treatment of blood stages of *Plasmodium vivax* (*P vivax*). ASTMH 59th Annual Meeting, November 3-7, 2010, Atlanta, United States.
- **Quique Bassat:** “Development of Dihydroartemisinin/Piperaquine (Eurartesim®)”, as part of the “Advancing and optimizing treatment for uncomplicated and severe malaria” satellite symposium. 3rd Northern European Conference on travel medicine (NECTM 2010). 27-29 May 2010. Hamburg, Germany
- **Quique Bassat:** “Development of Dihydroartemisinin-Piperaquine”. Biannual Meeting of the German Society of Tropical Medicine & International Health, 6-7th November 2009. Munich, Germany.
- **Quique Bassat:** “The vulnerable child: current approaches to the prevention and treatment of malaria”. 5th MIM Pan-African Malaria Conference, 2-6th November 2009. Nairobi, Kenya.
- **Quique Bassat:** “Congenital malaria”. XXII Congress of Neonatology and Perinatal Medicine of the Spanish Society of neonatology, 14th October 2009 Valencia, Spain.
- **Quique Bassat:** “Actualización en Neurología tropical: Complicaciones Neurológicas de la malaria”. Congress of the Spanish Association of Neurology, 29th November 2008, Barcelona, Spain.
- **Quique Bassat:** “Research in developing countries”. 1^a Jornada de medicina humanitària I cooperació: 28th November 2008, Vic, Spain.
- Ángela Aramburo, **Quique Bassat:** “Malaria actualización y revisión de la literatura”. V curso de infectología pediátrica, 9- 10th February 2006, Barcelona, Spain.

Overseas Work Experience

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| August 2013-Today | Centro de Investigação em Saúde da Manhica (CISM), Manhica, Mozambique Senior researcher |
| Oct. 2004- Sept. 2007 | Centro de Investigação em Saúde da Manhica (CISM), Manhica, Mozambique Paediatrician-Research Fellow |
| February-March 2005 | Malaria Blantyre Project, Blantyre, Malawi Clinical stage in the “severe malaria ward”, supervised by Dr. Terrie Taylor |
| June-October 2003 | Centro de Investigação em Saúde da Manhica (CISM), Manhica, Mozambique Paediatrician in charge of Safety Surveillance in M026 Malaria Vaccine trial (phase IIb clinical trial with RTS,S/AS02 malaria candidate vaccine) |
| January-February 1999 | Ifakara Centre and St. Francis Hospital, Ifakara, Tanzania Medical student rotation at St. Francis Hospital |
| July-August 1998 | Centro de Investigação em Saúde da Manhica (CISM), Manhica, Mozambique Medical student rotation at Manhica’s District Hospital |

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| September 2024 | MSc Global Health, UB_ISGlobal MSc co-director (with Nuria Casamitjana) |
| March 2024 | Course co-Director Salud Global pediàtrica y cooperaci3n: Una introducci3n para peditras (2 ^a edici3n). Hospital Sant Joan de Deu, Barcelona, Spain |
| April 2022 | Acreditaci3n de Recerca Avançada de l'Àmbit de Ciències Mèdiques i de la Salut. Convocat3ria Catedràtic (2021) Agència per a la Qualitat del Sistema Universitari de Catalunya (AQU) |
| April 2022 | Acreditaci3n de Recerca Avançada de l'Àmbit de Ciències Mèdiques i de la Salut. Convocat3ria Catedràtic (2021) Agència per a la Qualitat del Sistema Universitari de Catalunya (AQU) |
| Since 2021 | Module coordinator and lecturer (Infectious diseases and their disruptive role in society) International Summer School in Global Health -ISGlobal International Spring School in Global Health -ISGlobal |
| November 2021 | Acreditaci3n PROFESOR/A CONTRATADO/A DOCTOR/A, Acreditaci3n PROFESOR/A AYUDANTE DOCTOR/A Acreditaci3n PROFESOR/A DE UNIVERSIDAD PRIVADA Agencia Nacional de Evaluaci3n de la Calidad y Acreditaci3n, Ministry of Education, Spain |
| Since 2021 | Lecturer Metodología de investigaci3n/Research methodology. Lectures for postgraduate students Universitat Internacional Catalunya (UIC) |
| October 2019 | Course Director Salud Global pediàtrica y cooperaci3n: Una introducci3n para peditras. Hospital Sant Joan de Deu, Barcelona, Spain |
| July 2017 | Course Director Europa ante los desafíos globales de la cooperaci3n al desarrollo. Erradicaci3n y prevenci3n de enfermedades endémicas: Malaria. Real Monasterio de Yuste, del 5 al 7 de julio |
| Since 2017 | Module co-coordinator and lecturer "De la medicina Tropical a la Salud Global" [From tropical medicine to global health] Undergraduate optional module for students Universidad Central de Barcelona, Faculty of Medicine, Barcelona, Spain. |
| Since 2013 | Lecturer Science of malaria eradication: A leadership course (annual basis) Co-organized by ISGlobal, Harvard School of Public Health, Swiss Tropical and Public Health Institute |
| Since 2009 | Lecturer MSc Public Health. Lectures on malaria and other international health topics Universitat Pompeu Fabra, Barcelona, Spain |
| Since 2008 | Lecturer MSc Tropical Medicine and International Health. Lectures on malaria and tropical paediatrics. Universidad Central de Barcelona, Faculty of Medicine, Barcelona, Spain. |
| 2009-2010 | Lecturer MSc Tropical Medicine. Lectures on malaria Universitat Aut3noma de Barcelona, Barcelona, Spain |

MSc theses directed

1. Ulrike Möller (2024): Maternal factors related to perinatal asphyxia deaths: A subanalysis from the CHAMPS network.
2. Pio Vitorino (2022): Causes of death in children less than five years old in Manhiça and Quelimane, Mozambique: focus on stillbirths.
3. Girish Dayma (2020): Estimation of Vaccine Efficacy Against Nasopharyngeal Colonization Endpoint in Streptococcus pneumoniae Vaccine Trial.
4. Mara Maquina (2020): Entomological Surveillance to inform malaria vector control strategies and malaria elimination in southern Mozambique
5. Juan Carlos Momo Behava (2020): Volunteer disposition in the first Malaria Vaccine Trials in Bioko Island (Equatorial Guinea)
6. Antonio Siteo (2019): Characterization of Mortality among children admitted to a rural Mozambican district Hospital: 18 years of continuous hospital-based morbidity surveillance
7. Amy verstappen (2019): Life beyond surgery: Addressing the neglected issue of providing long-term heart care in middle income countries
8. Ana Artés (2017): PLASMATIC ZINC LEVELS IN MOROCCAN CHILDREN ADMITTED TO HOSPITAL WITH ACUTE DIARRHOEA OR PNEUMONIA
9. Carla Denti (2016): Community-based measurement of the health impact of water, sanitation and hygiene (WASH) interventions on diarrheal diseases in children under 5 in rural areas of developing countries: a literature review.
10. Almudena Millan (2016): Efectos colaterales de la alerta de Ébola de 2014 en la incidencia de diarreas en Guinea Bissau. (Likely effect of 2014 Ebola alert on diarrhoeal diseases incidence in Guinea Bissau)
11. Olga de Santis (2012): Clinical and laboratory predictors of bacterial and viral infections and specific diseases in childhood
12. Blanca Calero (2012): MANEJO DE LA MALNUTRICIÓN PEDIÁTRICA EN UN HOSPITAL RURAL DE MOZAMBIQUE. ¿HASTA QUÉ PUNTO SE SIGUEN LAS RECOMENDACIONES DE LA OMS?
13. Itzi Ubillos (2009): PROTOCOLO PARA EL ESTUDIO DEL MANEJO DE CASOS DE MALARIA NO COMPLICADA EN NIÑOS MENORES DE CINCO AÑOS EN BOUAKÉ, COSTA DE MARFIL.

PhD projects completed or being directed

1. “Strategies to control neglected tropical diseases in the South Pacific Islands”: **PhD Thesis completed** (01.06.2012) by **Dr. Oriol Mitjà (Spain)** and granted by the University of Barcelona.
2. “Malnutrition and acute diarrheal disease in a rural Mozambican setting”: **PhD Thesis completed** (20.12.2013) by **Dr. Tacilta Nhampossa (Mozambique)** and granted by the University of Barcelona.
3. “The epidemiology and treatment of Plasmodium vivax”: **PhD Thesis completed** (26.03.2014) by **Dr. Inoni Betuela (Papua New Guinea)** and granted by the University of Barcelona.
4. “Epidemiology and aetiology of severe respiratory infections among children under five, admitted to the children’s hospital of Rabat, Morocco”: **PhD Thesis completed** (22.10.2015) by **Dr. Imane Jroundi (Morocco)** and granted by the University of Barcelona.
5. “Filling gaps on paediatric pneumonia in developing countries”: **PhD Thesis completed** (15.01.2016) by **Dr. Miguel Lanaspá (Spain)** and granted by the University of Barcelona.
6. “The roles of viruses and bacteria in childhood acute lower respiratory infections in Africa”: **PhD Thesis completed** (15.04.2016) by **Dr. Alicia Annamalay (Australia)** and granted by the University of Western Australia (Thesis co-directed)
7. “Vertical transmission of severe neonatal infections and other causes of severe disease in Mozambican newborns”: **PhD Thesis completed** (02.03.2018) by **Dr. Lola Madrid (Spain)** and granted by the University of Barcelona.
8. “Diarrheal disease in children aged 0-59 months in Mozambique: Risk factors and associated mortality”: **PhD Thesis completed** (05.11.2019) by **Dr. Sozinho Acácio (Mozambique)** and granted by the University of Barcelona.

9. "Micro-epidemiology of malaria in pre-elimination settings": **PhD Thesis completed** (18.11.2019) by **Dr. Melanie Kate Bannister-Tyrrell (Australia)** and granted jointly by the University of Amsterdam and the University of Barcelona (Transglobal health program, thesis co-directed).
10. "Feasibility and acceptability of post-mortem investigations in resource-constrained settings: A socio-anthropological approach". **PhD Thesis completed** (05.03.2020) by **Dr. Maria Maixenchs (Spain)** and granted by the University of Barcelona.
11. "Severe malaria disease in a rural district hospital in Mozambique. From evidence generation to prevention and treatment": **PhD Thesis completed** (02.10.2020) by **Dr. Rosauero Varo (Spain)** and granted by the University of Barcelona.
12. "Epidemiological and clinical surveillance of acute respiratory infections in the Kingdom of Bhutan": **PhD Thesis completed** (23.03.2021) by **Dr. Sophie Jullien (France)** and granted by the University of Barcelona. (Fellowship AGAUR 2018 FI B 01192)
13. "Improving the impact of vector control tools to aid malaria control and elimination: characterizing and quantifying the gaps of current frontline tools and evaluating supplementary interventions": **PhD Thesis completed** (19.11.2021) by **Dr. Mercy Aluoch Opiyo (Kenya)**, and granted by the University of Barcelona (thesis co-directed)
14. "Vector control during a pilot malaria elimination project in southern Mozambique: gaps and future opportunities": **PhD Thesis completed** (24.10.2022) by **Dr. Lucía Fernández Montoya (Spain)**, and granted by the University of Barcelona (thesis co-directed)
15. "Investigating malaria transmission and assessing control activities in preparation for a malaria elimination strategy in the Lihir islands of Papua New Guinea". **PhD Thesis completed** (31.01.2024) by **Dr. Pere Millat-Martínez (Spain)**, and granted by the University of Barcelona
16. "Demographic methods for mortality surveillance in a rural Mozambican district": **Charfudin Sacoor (Mozambique)** (ONGOING)
17. "Host-based prognostic biomarkers to guide febrile child patient triaging and management in low- and middle-income countries". **Núria Balanza (Spain)** (ONGOING) (Fellowship FPU18/04260)
18. "Neurological presentation of common infectious diseases in a malaria-endemic setting". **Sara Ajanovic (Spain)** (ONGOING)
19. "Long-term impact of acute infections in Mozambican children". **Justina Bramugy (Mozambique)** (ONGOING)
20. "Clinical development of Ferroquine + MMV253 short regimen for the treatment of malaria". **Jessica Dalsuco (Mozambique)** (ONGOING)
21. "Surveillance of efficacy of anti-malarial drugs in Mozambique". **Abel Nhama (Mozambique)** (ONGOING)
22. "New indicators of BCG vaccination programme performance related to better child health: BCG coverage at 1 month and BCG scar assessment at 6 months as possible replacements for coverage at 12 months": **Julie Odgaard Vedel (Denmark)** (ONGOING) (thesis co-directed)
23. "Malaria in pediatric population: research on vulnerable groups focused on African countries". **David Torres-Fernández (Spain)** (ONGOING) (Fellowship INPHinit la Caixa)
24. "The contribution of Acute Kidney Injury (AKI), its prognostic value and burden in major diseases causing child mortality in Uganda": **Anthony Batte (Uganda)**. (ONGOING)

Awards, Prizes and Scholarships

- **Premi Josep Barrio (infectologia)** [Josep Barrio Award, Infectious Diseases]; Societat Catalana de malalties Infeccioses i microbiologia clínica [Catalan Society of Microbiology and Infectious Diseases], for the paper Bassat Q et al, Causes of Death Among Infants and Children in the Child Health and Mortality Prevention Surveillance (CHAMPS) Network. JAMA Netw Open. 2023 Jul 3;6(7):e2322494. Awarded at the Society's meeting held in Andorra La Vella, 26th October, 2024
- **Socio de Honor** [Honorary member], Asociación Española Pediatría (AEP), Junio 2024
- **X Distinció** del Claustre de Doctors del Consell Social de la UB a les activitats Excel.lents de divulgació científica i humanística (2023) [10th distinction of the Social Council of the University of Barcelona for excellency in scientific dissemination]

- **Medalla Narcís Monturiol al mèrit científic i tecnològic** 2022, Generalitat de Catalunya. This is the highest recognition to a scientist provided by the Government of Catalunya, and voted by fellow researchers. Ten of those medals are awarded to individuals for their work in any scientific discipline on a biannual basis. In the 2022 edition, I was awarded the only one for a Medical Doctor.
- Reconocimiento “al novedoso impacto socio-epidemiológico-AEP en la crisis sanitaria COVID y a su impulso en la Cooperación Internacional-AEP”, Asociación Española de Pediatría (AEP), 5 Junio 2021
- **III premio anual** Centro Interpretación del paludismo Losar de la Vera, por su “Labor científica en favor de los más vulnerables”, Losar de La vera, Extremadura, 25 Abril 2021
- Catalan JCI (Junior Chamber International) 2011 “*Outstanding Young Person*” award in category “*Medical Innovation*”
- Miguel Servet fellowship of the ISCIII (Plan Nacional de I+D+I 2008-2011, grant number: CP11/00269) (2011-2016)
- “Ayudas para contratos de formación en investigación «Rio Hortega» para profesionales sanitarios que hayan finalizado el periodo de formación sanitaria especializada”, Spanish Ministry of Science (2005-2008)
- Hadassah International organization’s first *Bernice S. Tannenbaum Young International Volunteer of Distinction Award* (2004)
- Erasmus/Socrates scholarship to study third year of Medical School. *Università degli studi di Parma*, Parma, Italy (1995-96)
- United World College of the Atlantic, 2-year scholarship (1991-1993)
- UNICEF’s Honorary diploma (1987)

Advisory bodies and committees

- ECDC Management Board elected member (nominated by the Members States, the European Parliament and the European Commission) (since November 2024)
- Elected member of the Executive Committee of EGHRIN (European Global Health Research Institutes Network) (since May 2024)
- Member of AEP-INVEST platform (<https://www.aeped.es/plataforma-invest-aep>) (since February 2023)
- Member of GAVI’s Research and Technical Health Institute (RTHI) constituency (since February 2023)
- Comité Asesor revista FAROS; HSJD, Barcelona (since March 2022)
- WHO’s COVID-19 Solidarity Vaccines Trial - Candidate vaccine prioritization Working Group (November 2020)
- COMITÉ REESCOLARIZACIÓN NIÑOS DURANTE LA PANDEMIA: Asociación Española de Pediatría (AEP). Coordinator and spokesperson (Since March 2020)
- Comité Asesor (CAE) Iniciativa de Eliminación de la Malaria en Mesoamérica y la Isla La Española (EMMIE) (since September 2015)
- Child Health and Mortality Prevention Surveillance (CHAMPS) **network steering committee chair** (together with Cynthia Whitney) (2020-2022)
- **Member of the Immunization and Vaccines Implementation Research (IVIR) Advisory Committee to the World Health Organization** (January 2018-September 2020)
- **Temporary Adviser to the World Health Organization (WHO) for the TEG (Technical Expert Group) on malaria chemotherapy.** Since November 2017-Finalized Jan 2019
- **Advisory Board member for UNICEF and La Caixa** in the ARIDA (Acute Respiratory Infection Diagnostic Aid) Product Innovation Project (April 2017-December 2019)
- Member of the **World Health Organization’s Steering Committee for the Development of a Global Plan for Plasmodium vivax Control & Elimination** (since September 2012)
- **Expert member of the European Medicines Agency (EMA) in malaria** (since 2011)

DSMB of Scientific studies

- DSMB chair for study COVACMANAUS: “Phase IV study to evaluate the effectiveness of the inactivated adsorbed vaccine against COVID-19 CoronaVac, among public safety and education workers with risk factors for severity, in Manaus (Amazonas)”
- DSMB chair for study “Prevention and Treatment for COVID19 Associated Severe Pneumonia in The Gambia: a Single-Blind Randomized Clinical Trial” (Acronym: PaTS-COVID; PI: Anna Roca)
- DSMB member of the study “A Phase 2 interventional, multicenter, randomized, open label study in three age-descending cohorts to evaluate efficacy, safety and tolerability of KAF156 and Lumefantrine-SDF combination, under fasted or fed conditions, in the treatment of acute uncomplicated Plasmodium falciparum Malaria in a pediatric population” (Acronym: Kalumi; sponsored by Novartis)
- DSMB chair for study “Treatment of non-severe confirmed cases of COVID-19 and chemoprophylaxis of their contacts as prevention strategy: a Cluster Randomized Clinical Trial (PEP CoV-2 Study)” (PI: Oriol Mitjà)
- DSMB chair for study “Multi-Drug Combinations-Therapies to Prevent the Development of Drug Resistance, Phase II Controlled Clinical Trial Assessing Candidate Regimes of Multiple-Antimalarial Combinations for the Treatment of uncomplicated Malaria in Africa” (Acronym: Multimal; PI: Michael Ramharter)
- DSMB member for study “Estudo de fase IIb para avaliar eficácia e segurança do difosfato de cloroquina no tratamento de pacientes hospitalizados com síndrome respiratória grave no âmbito do novo coronavírus (SARS-CoV2): um ensaio clínico, duplo-cego, randomizado, controlado com placebo” (Acrônimo: CloroCOVID-19)
- DSMB chair for study “AGGRESSIVE ANTIPYRETICS IN CNS MALARIA: A RANDOMIZED-CONTROLLED TRIAL ASSESSING ANTIPYRETIC EFFICACY AND PARASITE CLEARANCE” (PI: Gretchen Birbeck).
- DSMB member of study “A Phase 2 interventional, multicenter, randomized open label study to determine the effective and tolerable dose of KAF156 and Lumefantrine Solid Dispersion Formulation in combination, given once daily for 1, 2 and 3 days to adults and children with uncomplicated Plasmodium falciparum malaria”, sponsored by Novartis
- Member of the Independent Data Monitoring Committee (IDMC) for Respiratory Syncytial Virus (RSV) vaccine development for the protection of infants (since October 2015) (GlaxoSmithKline -GSK-)
- DSMB member for study “A Phase Ib, Dose-Escalating, Safety and Immunogenicity trial of the novel monovalent Ebola Zaire candidate vaccine, cAd3-EBO Z in Malian adults aged 18-50 years.”
- DSMB member for study “School-based treatment with ACT to reduce transmission’ (START): Evaluation of the community impact of intermittent preventive treatment for malaria in Ugandan children: a cluster randomised trial”

Journal editorial activities

- Associate Editor **New Microbes New Infections** (December 2021)
- Associate Editor **Malaria Journal** (June 2021-December 2024)
- Editor in chief, **Journal of Tropical Pediatrics** (From January 2016-December 2022)
- Associate editor: Health science reports (since 2020)
- Associate editor for **Frontiers in Tropical Diseases** (since 2020)
- Associate Editor, **Journal of Tropical Pediatrics** (since June 2013)
- Member of the editorial board of **Journal of Travel Medicine and Infectious Disease** (since January 2013)
- Academic Editor for **PLoS One Journal** (May 2012-Dec 2018)

Scientific Societies

- Member of the **Sociedad Española de Epidemiología** (since April 2023)
- Board of directors Sociedad Española Medicina Humanitaria (SEMHU), vocalía enfermedades tropicales (since June 2022)
- Member of the **Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica** (Since 2019)
- Member of the **Societat Catalana de Malalties Infeccioses i Microbiologia Clínica** (Since 2018)

- **Coordinator, Cooperation and International Health group, Spanish Association of Pediatrics (AEP)** (Since 2018)
- Member of the **European Society of Pediatric Infectious Diseases** (Since 2017)
- Member of the **American Society of Microbiology (ASM)** (since 2012)
- Member of the **Spanish Society of Pediatrics** (Asociación española de Pediatría, AEP) (since 2011)
- Member of the **Spanish Society of Tropical Medicine and International Health SEMTSI** (since 2004)
- Member of the **American Society of Tropical Medicine and Hygiene** (since 2007)

Additional activities

- Jury pannel of “Premi Investigación Científica”, **Fundació Princesa Girona** (Since 2023)
- Certificat de Nivell de Suficiència de Català (C1) (November 2023)
- Board member **Fundación Josep Carreras contra la leucemia** (https://www.fcarreras.org/ca/patronat_1677; since April 2023)
- Member of the scientific committees of the **13th European Congress of Tropical Medicine and International Health (ECTMIH)**, Utrecht, Netherlands (20-23 November 2023)
- Universidade do Estado do Amazonas em parceria com a Fundação de Medicina Tropical Dr. Heitor Vieira Dourado: **International Visiting professor** of the post-graduate program in Tropical Medicine
- **The Global Forum on Childhood Pneumonia**, Barcelona, Spain (29-31st January 2020, Barcelona, Spain). Chair of the organizing committee, and overall event director.
- **Grant Reviewer** for EDCTP; Wellcome Trust; Grand Challenges Canada (innovation Marketplace); ERANET, Fondation Botnar; ERC starting grants; MRC, AGAUR, Agence Nationale de la Recherche (ANR), UNITAID.
- Member of the Scientific organizing committee for the **6th International Conference of Plasmodium vivax research** (Manaus 11-14th June 2017)
- Member of the organizing and scientific committees of the **7th European Congress of Tropical Medicine and International Health (ECTMIH)**, Barcelona, Spain (2-6th October 2011)
- **Good Clinical Practice (GCP)** certified.
- Member of the Barcelona’s **Colegio de Médicos** (Number 35101; since 2000)
- **Fundación MiGranodeArena**: Board member (since 2018), Secretary (since 2021)
- **Fundación REAL DREAMS**: Board member (since 2007)
- **Associació de Familiars i Amics de Nens amb Càncer (AFANOC)**
 - Board member and medical adviser to the board (since September 2002)
- **United World Colleges (UWC) / Fundación Colegios Mundo Unido**
 - Chair of the UWC international council (January 1st, 2020-31st December 2024)
 - Chair of UWC Covid emergency response Steering committee (Since March 2020)
 - Member of the International UWC council (since 2015)
 - Board member of the Spanish UWC National Committee (since 1999)
 - Member of the selection committee of the Spanish candidates for the Spanish” United World Colleges” Scholarships (since 1994)

Languages spoken

| | | | |
|----------------|-----------------------------|-------------------|------------|
| Spanish | Mother tongue | Portuguese | Fluent |
| Catalan | Mother tongue (Nivell “C1”) | Italian | Fluent |
| English | Excellent | Japanese | Very basic |
| French | Excellent | | |

References

- **Kevin Kain**: Director, SAR Laboratories, Sandra Rotman Centre for Global Health, UHN-Toronto General Hospital: Kevin.Kain@uhn.ca

- **Terrie Taylor:** Blantyre Malaria Project (Blantyre, Malawi) /University of Michigan: taylor@msu.edu
 - **David Mabey:** London School of Hygiene and Tropical Medicine, London, UK. david.mabey@lshtm.ac.uk
 - **Myron “Mike” Levine:** Center for Vaccine development, University of Maryland, Baltimore, USA
Mlevine@medicine.umaryland.edu
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