BUILDING A GLOBAL HEALTH COMMUNITY
Building capacity and supporting research leaders in LMICs is central to the OCGHR’s contribution to collective research efforts tackling health issues affecting some of the world’s poorest people.

The Oxford Centre for Global Health Research (OCGHR) provides a new and extra dimension to this important work. Over the past decade, we have evolved from a small collection of researchers based in Oxford with strong links to these established Africa and Asia Programmes, to a large group of international experts working in partnerships across the world on issues impacting health globally.

Our vision is of a global health community working together to transform health for everyone, especially the most disadvantaged.

Investment in health research and development globally does not reflect global public health demands and needs.

Every year, lack of knowledge and poor disease management results in millions of people dying and many millions more suffering in LMICs from conditions that can be prevented or treated. Despite this, the world’s research effort is focused predominately on the health of high-income country populations while by far the greatest burden of preventable mortality and morbidity is in disadvantaged populations and low resource settings.

Inadequate health research across Africa, Asia and South America, reflects wider global inequalities. Researchers from LMICs need to be at the forefront of all efforts to generate and use knowledge that affects health in their countries. They should be part of and able to work with a global research community to develop better prevention, management, and treatment strategies so that good evidence can inform contextually appropriate and global policies and be delivered through stronger health systems that protect the most vulnerable.

The OCGHR is an enabling environment for globally connected health research

Our mission is to be committed partners in world-leading global research networks that promote equitable knowledge sharing to advance and protect the health of the most vulnerable.

We are working towards this by:

- Building partnerships to tackle global health challenges especially those affecting the most disadvantaged.
- Advancing equitable international research collaborations and the methods and platforms that support these.
- Fostering interdisciplinary research and shared learning.
- Building capacity through a focus on the excellence of our postgraduate education and providing scientists’ opportunities to develop their careers and research networks.
- Engaging with decision makers and practitioners to increase the impact from our shared research.

Over the past 40 years, Oxford-linked teams have been building expertise in well-established research centres with headquarters in Kenya, Thailand and Vietnam. These Africa and Asia Programmes are born out of collaborations within low and middle-income countries (LMIC). The Programmes house some of the world’s leading scientists working on health issues affecting some of the world’s poorest people.

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Building capacity and supporting research leaders in LMICs is central to the OCGHR’s contribution to collective research efforts tackling health issues that affect the most disadvantaged. Our focus is to build truly global research networks which foster equitable collaboration and promote actionable knowledge generation, sharing and use to improve health for everyone now and in the future.

We believe in a culture of knowledge sharing, where we learn from each other. We are building a global health community, bringing people together in equitable research partnerships based on trust, shared goals and recognition of our interdependent futures.
WORKING TOGETHER

OCGHR enables networking, collaborating, and sharing. The Centre comprises internationally recognised research groups, as well as Principal Investigators working in key areas of global importance. It also includes our highly successful MSc in International Health and Tropical Medicine. Our wider network includes our well-established partnerships and collaborations within the Africa and Asia Programmes and beyond.

Together we are improving the health of the world’s most vulnerable people.

EPIDEMIC DISEASES RESEARCH GROUP
OXFORD (ERGO)

ERGO is reducing the health and socioeconomic impact of epidemic infections through patient-centred research and the development of methodological approaches suited to epidemic settings.

International Severe Acute Respiratory and Emerging Infection Consortium (ISARIC)

ISARIC is a global federation of clinical research networks, providing a proficient, coordinated, and agile research response to outbreak-prone infectious diseases.

HEALTH SYSTEMS COLLABORATIVE

The Health Systems Collaborative works with partners in LMICs to strengthen health systems and improve health services delivery globally. The group employs methods spanning clinical epidemiology and the social sciences to tackle improvement in quality and safety, including patient experiences, design and implementation in digital health, and work on human resources for health and community engagement.

MEDICINE QUALITY RESEARCH GROUP (MQRG)

Medicine Quality is researching substandard and falsified (SF) medicines to address key gaps in the evidence base in order to inform policy and interventions. This includes monitoring the epidemiology of SF medicines and investigating their impact, as well as providing innovative insights into how we can detect them and investigate them forensically.

INFECTION DISEASES DATA OBSERVATORY (IDO)

Launched in 2016, IDDO is a scientifically independent, multidisciplinary coalition of the global infectious disease community. It provides an environment for equitable data sharing as well as the methods and infrastructure to harmonise and translate data into evidence that improves outcomes for patients worldwide.

WorldWide Antimalarial Resistance Network (WWARN)

Established in 2009, WWARN is a collaborative data-sharing framework that proved it was possible to produce policy-changing scientific evidence from historical data.

ANTIMICROBIAL RESISTANCE, ANTIMICROBIAL CONSUMPTION AND BURDEN ESTIMATION (MICRoBE)

MICRoBE is investigating and quantifying levels and trends of antimicrobial resistance and antimicrobial consumption to help inform policy and interventions. This includes quantifying health loss due to drug resistant infections (in collaboration with the Global Burden of Disease study), investigating the drivers of resistance as well as the impact of health system structures.

AFRICA OXFORD INITIATIVE (AFOX)

AFOX is a cross-university platform based at the University of Oxford with the aim of facilitating equitable and sustainable collaborations between researchers based at the University of Oxford and African universities, as well as increasing the number of African students pursuing postgraduate degrees in Oxford.

THE GLOBAL HEALTH NETWORK (TGHN)

TGHN is working across all aspects of health research to embed it in places, diseases and regions where evidence is lacking, drive equity in who takes part and who benefits from the research, and to build lasting capable research teams in low resource settings.

TROPICAL IMMUNOLOGY

The Tropical Immunology group is focussed on developing vaccines for neglected tropical diseases and investigating the immune response to outbreak pathogens. Other research interests include exploring the interaction between diabetes and global infections.

DRUG RESISTANT INFECTIONS AND DISEASE DYNAMICS (DRiADD)

DRiADD is improving health by reducing the burden of drug resistant infections and disease. This includes quantifying the burden of drug resistant infection globally, understanding how resistance genes circulate in the population, and developing effective interventions.

INTERNATIONAL HEALTH AND TROPICAL MEDICINE MSc (IHTM MSc)

A full-time one-year multidisciplinary and interdisciplinary programme examining major challenges to the health of populations in resource-limited contexts. The course embraces the breadth and complexity of global health challenges facing resource-limited settings and equips candidates with the tools and awareness to contribute to innovative solutions.

We also have research expertise in neglected tropical diseases, a wealth of experience in clinical trials including challenge models, and in global health ethics and governance.

“We use the strength and research expertise we collectively have in global health and embed this within our teaching.”
OCGHR IN NUMBERS

RESEARCH INCOME
- £16m in 2015 to £46m in 2020

STAFF
- >100 (including research staff, teaching staff and project managers)

INTERNATIONAL HEALTH AND TROPICAL MEDICINE MSc
- 127 students over the last 6 years from 51 countries

DPhil
- 46 students since 2015

PROJECTS
- 23 projects in 2015, 83 projects in 2020

PRINCIPLE INVESTIGATORS
- 5 in 2015, 24 in 2020

Data correct as of April 2021

OCGHR has a culture of collaboration, and together we create a positive joined-up environment in which to do research.

COLLABORATING

NUFFIELD DEPARTMENT OF MEDICINE
Centre for Tropical Medicine and Global Health

UNIVERSITY OF OXFORD
Our unique location enables us to collaborate in an interdisciplinary way with colleagues across Medical Sciences, Mathematical and Physical Life Sciences, and Social Sciences at the University of Oxford.

GLOBALLY
We build equitable partnerships with organisations and individuals to deliver practical solutions to health challenges which impact some of the world’s poorest people. We also leverage our collective expertise to influence international efforts focused on tackling the most current and significant global health challenges.

“OCGHR has a culture of collaboration, and together we create a positive joined-up environment in which to do research.”
GLOBAL HEALTH CHALLENGES

更好地数据和证据
我们积极促进研究实践的改进，确保所有试验和研究都能产生和分享更好的数据，同时充分利用二次分析的力量，无论它们的资源水平如何。这使我们能够开发出最高质量的证据，供决策者在实践和政策层面使用。

创新和实施
新的健康实践、技术和创新正不断发展，我们的研究正在识别和评估这些实践，同时研究国家如何实施它们。我们正在利用这些关于最有效的、基于证据的实践、技术和创新知识，以改善全球健康。

分享知识和加强能力
我们与合作伙伴合作，开发和增强全球健康社群内部分享知识的工具和方法。OCGHR目前提供国际上认可的培训，包括我们的国际健康和热带医学硕士课程，该课程由非洲和亚洲项目提供支持教学。我们也在不断发展更多定制的培训和发展机会，以确保加强能力的举措能够满足不同全球地区的当前和未来需求，为全球健康议题提供早期职业研究人员所需的根基。

增强政策和实践
我们与政策制定者和实践者合作，确保决策与健康相关的决策是基于最新的证据。作为这一努力的一部分，我们的研究工作人员是不同咨询委员会的活跃成员，参与政策讨论，并定期为世界卫生组织等机构提供证据。

加强健康和研究系统
OCGHR在通过应用研究加强健康和研究系统方面发挥了作用。我们正在比较多国研究，并开发系统和策略，以促进卫生服务的重新设计，促进适当的伦理审查和更有效的治理。

OCGHR研究正在解决当前和新兴的对健康的影响。
我们正在识别、增强对世界一些最严重健康挑战的理解，并开发解决方案，涉及感染性疾病的全球伙伴关系。我们的研究在免疫学、微生物学、诊断学、治疗学和疫苗方面处于世界领先地位，包括抗微生物耐药性（AMR）和在资源匮乏的卫生系统中管理严重疾病。从这些基础研究开始，我们的多学科工作涵盖了管理研究，包括药品质量、实施科学和更广泛的卫生系统挑战，如治理和护理质量。

OCGHR利用这些专业知识来开发在战略交叉领域平台上的工作项目，这为我们提供了机会来共同解决当前影响全球健康的问题。

“OCGHR整合了来自全球的具有不同视角的合作伙伴，这最大化了我们合作的益处。”
OCGHR is building a **global health community** through equitable partnerships and collaborations that promote **knowledge sharing** and **mutual learning**. Together we will improve health **for everyone**.

www.ndm.ac/ocghr

**OUR COMMUNITY**

“In OCGHR we are sharing values, sharing connections, sharing ideas and sharing resources.”