

REGISTER OF DECLARED PRIVATE, PROFESSIONAL COMMERCIAL AND OTHER INTERESTS

Please refer to the attached guidance notes before completing this register entry. In addition to guidance on each section, examples of information required are also provided. Where you have no relevant interests in the relevant category, please enter 'none' in the register entry.

Name:	Massimo Palmarini
--------------	-------------------

Please list all MRC bodies you are a member of: E.g. Council, Strategy Board, Research Board, Expert Panel etc and your position (e.g. chair, member).

MRC Immunology & Infections Board (member)

Main form of employment: Name of University and Department or other employing body (include location), and your position.

University of Glasgow, MRC-University of Glasgow Centre for Virus Research – Centre Director & Chair of Virology

Research group/department web page: Provide a link to any relevant web pages for your research group or individual page on your organisation's web site.

<http://www.gla.ac.uk/researchinstitutes/iii/cvr/staff/groups/palmarinigroup/>
<http://www.gla.ac.uk/researchinstitutes/iii/cvr/>

Please give details of any potential conflicts of interests arising out of the following:

1. Personal Remuneration: Including employment, pensions, consultancies, directorships, honoraria. See section 1 for further guidance.

Salary from University of Glasgow (Chair of Virology) and QQR award to the CVR

2. Shareholdings and Financial Interests in companies: Include the names of companies involved in medical/biomedical research, pharmaceuticals, biotechnology, healthcare provision and related fields where shareholdings or other financial interests. See section 2 for thresholds and further guidance.

None

3. Research Income during current session (financial year) : Declare all research income from bodies supported by the MRC and research income from other sources above the limit of £50k per grant for the year. See section 3 for further guidance.

You do not need to provide the total value of the award or your total anticipated grant income within the year though you may wish to do so.

- The Wellcome Trust – Investigator Award (2017-2022) “Host determinants of disease outcomes in arboviral infections” (PI: M. Palmarini; £1,737,140)
- EU – Horizon 2020 (2017-2020) “Understanding pathogen, livestock, environment interactions involving bluetongue virus” (Coordinator: P. Mertens; co-PIs other 20 partners and M. Palmarini; £431,470 to CVR)

- Medical Research Council (2016-2021) “Innate Immunity and Host Species Barriers” (PI: M. Palmarini, Co-PI: Sam Wilson; £1,338,978)
- Horserace Betting Levy Board & the Racing Foundation (2015-2018) “Development of synthetic vaccines for African horse sickness virus” (£249,934) (PI: M. Palmarini; Co-PIs: A. Shaw and M. Caporale).
- NIFA/BBSRC – US-UK Collaborative Projects (2015-2018) “Control of Emerging Bunyaviruses” (£479,311) (PI: R. Elliott, S. Higgs; Co-PI: M. Palmarini, A. Kohl, D. Vanlandingham)
- **As Sponsor**
- The Wellcome Trust Senior Research Fellowship in Basic Biomedical Sciences to Steven Sinkins (2016-2021) “Wolbachia-mediated arbovirus inhibition in mosquitoes” (£1,064,878)
- Medical Research Council - Career Development Award to Ed Hutchinson (2016-2021) “Functional investigation of the influenza virus proteome” (£1, 200,000).
- The Wellcome Trust – Sir Henry Wellcome Postdoctoral Fellowship to Suzannah Rihn (2016-2020) “Inhibition of HIV-1 by type II interferon” (£250,000).
- The Wellcome Trust – Intermediate Fellowship in Public Health and Tropical Medicine to Charles Masembe (2015-2020) “Transmission dynamics of African swine fever in an endemic setting at the livestock-wildlife interface” (\$958,426).
- The Wellcome Trust – Clinical Intermediate Fellowship to Emma Thomson (2014-2018) “T cell mediated evolution of the hepatitis C virus during acute infection” (£969,426).
- Medical Research Council. Career Development Award to Sam Wilson (2013-2018) “Identifying and characterising antiretroviral interferon stimulated genes (ISGs) (£1,032,048).
- **As Director of the CVR**
- Medical Research Council “MRC-University of Glasgow Centre for Virus Research” (2016-2021; £26,300,000) (PI: M. Palmarini).
- Medical Research Council “Capital Award 2017-2018” (£826,000; funding for the construction of an insectary, isolators for Containment Level 3 suite, and for computer servers).

4. Major academic collaborators [national and international]: Declare all significant collaborations outside your primary institution or organisation. See section 4 for further guidance.

- **Prof Peter Mertens**, University of Nottingham
- **Prof Rick Randall**, St Andrews University
- **Dr Ciriaco Ligios**, Istituto Zooprofilattico Sperimentale della Sardegna, Sassari, Italy
- **Dr Noemi Sevilla**, Centro de Investigación en Sanidad Animal [CISA-INIA], Valdeolmos-Madrid, Spain
- **Merial Animal Health** - In June 2013, Prof Massimo Palmarini in collaboration with Merial Animal Health filed a patent describing a novel platform for the production of vaccines for reassortant Bluetongue virus and African Horse Sickness virus. This patent is jointly owned by the University of Glasgow and Merial Animal Health.

5. Un-remunerated involvement with and membership of medical, bio-medical, pharmaceutical, healthcare provision or science organisations or health policy/communication and similar activities/organisations:

- **European Virus Bioinformatic Centre** (2017-), Member of the Board of Directors.
- **MRC/UVRI Uganda Research Unit** (2018-), Member of the Scientific Advisory Committee.
- **The University of Cambridge** (2018), Member of the Review Panel for the “Strategic

Research Review of Veterinary Medicine”.

- **Medical Research Council** (2016-2019), Member of the Infection and Immunity Board.
- **Medical Research Council** (2017), Member of the International Experts Subcommittee reviewing the Centre for Global Infectious Diseases Analysis.
- Medical Research Council (2016), Member of the “Zika” Panel.
- **World Organisation for Animal Health** (OIE; Paris, France). Chair of the Ad Hoc Expert group on “High throughput sequencing, bioinformatics and computational genomics” (2012-2017)
- **The Academy of Medical Sciences** (2015). Elected Fellow of the Academy of Medical Sciences.
- **The Royal Society of Edinburgh**: Elected Fellow of the Royal Society of Edinburgh (2008).
- **The Royal Society of Biology**: Elected Fellow of the Royal Society of Biology (2010).

6. Political/pressure group associations: Members are expected not to occupy paid posts, or hold high-profile unpaid roles within a political party, pressure group or similar organisation. Any political/pressure group association should be declared. See section 6 for further guidance.

None

7. Family: Provide details of any potential conflicts that may arise out of any known interests of immediate family. See section 7 for further guidance.

Please indicate which section (1-6) above applies. Family members do not need to be identified, either by name or their relationship to you.

None