

List of Medical Research Projects in Papua New Guinea

Approved or Noted

By the Medical Research Advisory Committee in 1999

Safety, immunogenicity and malariometric study of a blood-stage vaccine VS101 against *Plasmodium falciparum*: a randomised placebo-controlled study with AMA1 in SEPPIC Montanide ISA 720 adjuvant in Papua New Guinean adults

Dr Michael Alpers, Dr Blaise Genton, Dr Inoni Betuela, Dr Robin F. Anders, Dr Fadwa Al-Yaman, Prof. Allan Saul, Dr Ingrid Felger, Dr Peter Beck and Dr Tom Smith (Papua New Guinea Institute of Medical Research, PO Box 60, Goroka, EHP 441)

The prevalence of syphilis in the highlands of Papua New Guinea

Dr Gregory J. Law (Sexual Health and HIV/AIDS Prevention and Care Project, PO Box 1875, Port Moresby, NCD 121)

Review of aetiological factors in mouth cancer in Papua New Guinea

Dr Kaii Dagam (Department of Health, PO Box 807, Waigani, NCD 131)

Iodine deficiency disorders in Papua New Guinea

Dr Betty Amoa, Mr Alois Ragin and Ms Wila Saweri (Department of Applied Sciences, Papua New Guinea University of Technology, Private Mail Bag, Lae, Morobe Province 411)

Efficacy and tolerance of Cotrifazid (rifampicin, cotrimoxazole, isoniazid) against resistant malaria in semi-immune subjects: a multicentric, open, block-randomised, comparative trial

Dr Blaise Genton and Dr Inoni Betuela (Department of Medical Parasitology and Infection Biology, Swiss Tropical Institute, Socinstrasse 57, Postfach, CH-4002 Basel, Switzerland)

Phlebitis in children

Ms Effrie Pereri, Ms Varina Iobuna, Ms Kabor Salin, Ms Veronica Dramoi, Ms Gebo Nanu, Ms Maparu Wagera, Ms Juliane Omaro, Ms Cecilia Paike, Ms Esther P. Waila and Ms

Marietta Tovakuta (Division of Technical Health Services, Department of Health, PO Box 807, Waigani, NCD 131)

Measuring of staff performance and community participation in Papua New Guinea in relation to use of health information

Dr Gilbert Hiawalyer (Section of Monitoring and Evaluation, Department of Health, PO Box 807, Waigani, NCD 131)

The role of PfEMP1 in the cytoadherence of *Plasmodium falciparum*-infected erythrocytes

Dr Alfred Cortés and Dr Hans-Peter Beck (Papua New Guinea Institute of Medical Research, PO Box 378, Madang, Madang Province 511)

The analysis of *Plasmodium falciparum* var-genes: genomic distribution, regulation of gene expression and binding properties in naturally infected human blood samples

Dr Hans-Peter Beck and Dr Alfred Cortés (Department of Medical Parasitology and Infection Biology, Swiss Tropical Institute, Socinstrasse 57, Postfach, CH-4002 Basel, Switzerland)

The role of nitric oxide in clinical immunity to malaria

Dr Craig S. Boutlis, Dr Nicholas N. Anstey, Dr Charles S. Mgone and Dr Moses J. Bockarie (Menzies School of Health Research, Darwin, PO Box 41096, Casuarina, NT 0811, Australia)

Development of molecular diagnostics for the detection of donovanosis

Dr K.S. Sriprakash, Dr F. Bowden, Prof. D. J. Kemp, Dr Charles S. Mgone, Dr Jan Savage and Dr John Millan (Menzies School of Health Research, Darwin, PO Box 41096, Casuarina, NT 0811, Australia)

Preliminary assessment of some neurological conditions in a Papua New Guinea population

Prof. Peter S. Spencer, Dr Peter Obendorf, Dr Charles S. Mgone, Dr Jacques Hugon, Ms Valerie Palmer, Mr Gerard Saleu and Mr Boston Tusukai (Center for Research in Occupational and Environmental Toxicology, Oregon Health Sciences University, Mailstop L606, 3181 SW Sam Jackson Road, Portland, Oregon 97201, USA)

Evaluation of drug resistance in *Plasmodium falciparum*

Prof. Allan Saul, Dr Qin Cheng, Dr Peter Nasveld, Prof. Karl Rieckmann, Dr Nanhua Chen and Dr William Hogarth (Queensland Institute of Medical Research, The Bancroft Centre, 300 Herston Road, PO Royal Brisbane Hospital, Queensland 4029, Australia)

Note:

These projects have been examined and cleared by the MRAC but they have not all started, nor is there any guarantee that they all will, since in many cases this still depends on funding. It should be noted that project funds for the MRAC were deleted from the Health Budget in 1997, 1998 and 1999.

Information about these projects may be obtained from the investigators or from the Chairperson of the Medical Research Advisory Committee (Director of Research and Monitoring, Department of Health, PO Box 807, Waigani, NCD 131).