

PAPUA NEW GUINEA INSTITUTE OF MEDICAL RESEARCH (PNGIMR)

LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2006

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
0601	06/07/2006	The Intermittent Preventive Treatment (IPTi) for the Prevention of Malaria and Anaemia in PNG infants (MRAC 05.20)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0602	06/07/2006	The effect of IPTi on the acquisition of antimalarial immunity in early childhood (MRAC 07.11)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0603	06/07/2006	The Genetic Epidemiology of Severe Malaria in PNG children (MRAC 06.21)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0604	02/11/2006	Genotyping of drug metabolizing enzymes in archival samples from the WHO Standard Treatment Trial (MRAC 07.08)	Prof. Ken ILLETT and Dr Ivo MUELLER Pharmacology Unit (M510), School of Medicine and Pharmacology, QE II Medical Centre, M Block, The University of Western Australian, 35 Stirling Highway, Crawley, WA 600, Western Australia
0605	02/11/2006	Pharmacokinetics and pharmacodynamics of antimalarial drugs in Melanesian children (MRAC 05.02)	Dr Tim DAVIS, Dr John REEDER, <u>Dr Harin KARUNAJEEWA</u> , Dr Ken ILLET and Dr Ivo MUELLER C/- Papua New Guinea Institute of Medical Research, PO Box 378, Madang, Madang Province, Papua New Guinea
0606	02/11/2006	'The Genetic Epidemiology of Severe Malaria in PNG children (MRAC 06.21)	Dr Pascal MICHON PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea

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LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2007

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
0701	18/01/2007	The cost effectiveness assessment of the approved IPTi protocol (MRAC # 07.10)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0702	18/01/2007	Addendum sought for the protocol MRAC # 05.20 'Intermittent Preventive Treatments with anti-malarials for the Prevention of malaria and anaemia in infants (IPTi)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0703	18/01/2007	Addendum sought for the immunology sub-protocol MRAC # 05.20 'Intermittent Preventive Treatment with anti-malarials for the Prevention of malaria and anemia in infants (IPTi)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0704	18/01/2007	The effect of mixed <i>Plasmodium</i> infections on malarial morbidity (MRAC # 05.19)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0705	18/01/2007	Strain-specific immunity to <i>Plasmodium vivax</i> in humans (MRAC # 09.03)	Drs Ivo MUELLER and Christopher KING PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0706	18/01/2007	Intermittent Preventive Treatment (IPTi) for the Prevention of Malaria and Anemia in PNG infants MRAC# 05.20	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0707	18/01/2007	Prospective study on the contribution of Dengue Fever to the burden of febrile illnesses in a semi-rural hospitals in Papua New Guinea (Madang Province) (MRAC # 07.25)	Dr Nicolas SENN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0708	18/01/2007	Addendum sought for the protocol IRB 0603 (MRAC # 06.21) The Genetic Epidemiology of Severe Malaria in PNG children, PNG sub-studies to the Malaria Genetic Network (Malaria-GEN)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0709	08/03/2007	Intermittent Preventive Treatment (IPTi) for the Prevention of Malaria and Anemia in PNG infants (MRAC # 05.20)	Dr Nicolas SENN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0710	8/3/07	Intermittent Preventive Treatment (IPTi) for the Prevention of Malaria and Anemia in PNG infants (MRAC # 05.20)	Dr Nicolas SENN PNGIMR, PO Box 378, Madang, Madang Province,

			Papua New Guinea
0711	08/03/2007	Expression of Duffy on SAO red-cells (MRAC # 07.22)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0712	08/03/2007	Collection of blood samples for <i>in vitro</i> culture of <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> (MRAC# 07.09)	Dr Pascal MICHON PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0713	31/05/2007	Addendum sought for the MRAC protocol MRAC # 02.30 "Glycophorin polymorphisms and susceptibility to malaria in human"	Dr Ivo MUELLER and Dr Alan COWMAN PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0714	14/-08/2007	Differences in neonatal immune regulation in the "developing" and "developed" world: implications for neonatal vaccinations? (MRAC # 07.01)	Dr Danielle STANISIC PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0715	14/08/2007	Investigation of the prevalence of neutralizing antibodies for measles and Rubella in patients presenting with a febrile episodes at the out patient clinic in a semi-rural hospital in Papua New Guinea (sub-protocol to IMR IRB 0707) (MRAC # 07.21)	Dr Nicolas SENN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0716	14/08/2007	Observations study of the long term impact of mass drug administration on reduction of lymphatic filariasis morbidity and infection in Papua New Guinea (MRAC# 06.09)	Prof. James KAZURA Center for Global Health and Diseases, CASE School of Medicine, Wolstein Research Building, 10900 Euclid Avenue, Cleveland, Ohio 44106-7286, USA
0717	14/08/2007	Pharmacokinetics of azithromycin in pregnancy (MRAC # 07.24)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0718	14/08/2007	Betel nut chewing during pregnancy (MRAC # 07.23)	Dr Michele SENN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0619	14/08/2007	A detailed assessment of severe malaria and severe non-malarial disease in Papua New Guinea children (MRAC # 06.21)	Prof. Tim DAVIS Department of Medicine and Pharmacology, Fremantle Hospital, Alma Street, Fremantle, WA 6160, Australia
0720	11/09/2007	<i>P. vivax</i> vaccine baseline and immuno-epidemiology cohort study (MRAC # 07.34)	Dr Inoni BETUELA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0721	08/11/2007	The <i>Art</i> of living: the social impacts of ART on PLWHA in PNG (MRAC # 07.36)	Dr Angela KELLY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0722	08/11/2007	The genetic epidemiology of severe malaria in PNG children: supplementary protocol on the host immune response to severe malaria (MRAC # 06.21)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands

			Province, Papua New Guinea
0723	8/11/2007	Immunogenetic epidemiology of severe and uncomplicated malaria in PNG children MRAC # 07.35)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0724	08/11/2007	Is routine lumbar puncture indicated in PNG children following febrile convulsion (MRAC # 07.37)	Dr Moses LAMAN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0725	08/11/2007	PNG Australia Sexual Health Improvement Program (PASHIP), PNGIMR Baseline Research in the Pilot Sites around PNG (MRAC # 07.33)	Mr Tony LUPIWA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea

PAPUA NEW GUINEA INSTITUTE OF MEDICAL RESEARCH (PNGIMR)

LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2008

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
0801	17/01/2008	An ethnicity-based analysis of genetic polymorphisms and susceptibility to infectious diseases (MRAC # 07.28)	Prof. Peter ZIMMERMAN The Centre for Global Health & Diseases, Case Western Reserve University School of Medicine, Wolstein Research Building, Room 4-125 2103, 2103 Cornell Road, Cleveland, Ohio 44106-7286, USA
0802	17/01/2008	Changing dynamics of Anopheline transmission of malaria and filariasis in Papua New Guinea (EID study) (MRAC # 07.29)	Prof. Peter ZIMMERMAN The Centre for Global Health & Diseases, Case Western Reserve University School of Medicine, Wolstein Research Building, Room 4-125 2103, 2103 Cornell Road, Cleveland, Ohio 44106-7286, USA
0803	17/01/2008	Papua New Guinea/The Global Fund Malaria Control Program Evaluation Plan (MRAC # 07.30)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0804	17/01/2008	Epidemiology study of tuberculosis (TB): treatment follow-up study at Modilon Hospital, urban Madang Province, PNG (MRAC # 07.32)	Dr Suparat PHUANUKOONNON PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0805	17/01/2008	Collaborative research on malaria parasites (<i>Plasmodium spp.</i>) genomics (MRAC # 08.07)	Dr Pascal MICHON PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0806	17/01/2008	The genetics of immunoglobulin E (IgE) in parasitised and allergic individuals (MRAC # 08.06)	A/Prof. Andrew COLLINS School of Microbiology and Immunology, University of New South Wales, NSW 2052, Australia
0807	17/01/2008	Assessment of the acceptability of Intermittent Preventive Treatment of Malaria in infants (IPTi) in PNG (Sub protocol to the following protocol (MRAC 05.20 – Intermittent Preventive Treatment (IPTi) for the prevention of malaria and anaemia in PNG infants (MRAC # 08.05)	Dr Nicolas SENN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0808	25/02/2008	Population genomics of malaria parasites (MRAC # 11.06)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea

0809	17/01/2008	Red blood cell polymorphisms and immunity to malaria (MRAC # not assigned)	Dr Ivo MUELLER and Dr Tim DAVIS PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0810	17/01/2008	Pharmacokinetics of sulfadoxine-pyrimethamine in infancy (MRAC # 08.04)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0811	17/01/2008	Azithromycin in pregnancy (MRAC # 07.24)	Dr Ivo MUELLER and Dr Harin KARUNAJEEWA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0812	17/01/2008	Collaborative research on <i>P. vivax</i> antigen discovery (MRAC # 08.03)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0813	20/03/2008	<i>Plasmodium vivax</i> infection in pregnancy - PREGVAX (MRAC # 08.02)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0814	20/03/2008	The role of health promotion and community participation in supporting tuberculosis and HIV/AIDS prevention and care: the Eastern Highlands of Papua New Guinea (MRAC # 08.16)	Ms Geraldine MAIBANI-MICHIE PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0815	20/03/2008	Intermittent preventive treatment with azithromycin-containing regimens for the prevention of malarial infections and anaemia and the control of sexually transmitted infections in pregnant women in Papua New Guinea (MRAC # 08.01)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0816	20/03/2008	Improving tuberculosis treatment among HIV-infected people: a treatment cohort study in Madang Province, Papua New Guinea (MRAC # 08.10)	Dr Suparat PHUANUKOONNON PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0817	20/03/2008	Measuring preventive drug efficacy of Sulfadoxine/Pyrimethamine (SP) plus Artesunate (Art) 3 days in the context of an Intermittent Preventive Treatment in infant (IPTi) study in Papua New Guinea (MRAC # 08.32)	Dr Nicolas SENN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0818	16/05/2008	The evaluation of typhoid fever diagnostic system for use in Papua New Guinea (MRAC # 08.17)	Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province 441, Papua New Guinea
0819	24/07/2008	Evaluation of Roche Amplicor kit in the early detection of Human Immunodeficiency Virus infection in infants born to sero positive women – (Eastern Highlands Province) (MRAC # 08.19)	Mr John BANGAN PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0820	24/07/2008	Regulation of cellular immunity to malaria in <i>Plasmodium falciparum</i> Erythrocyte Membrane Protein-1 (PfEMP-1) and glycosylphosphatidylinositol (GPI) (MRAC # 08.35)	Dr Danielle STANISIC PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0821	24/07/2008	Characteristics of blood immune and vascular growth factors in Papua New Guineans	Dr Kim BRUSTOSKI

		with lymphatic filariasis in Papua New Guinea [MRAC # 08.18]	Center for Global Health and Diseases, CASE School of Medicine, Wolstein Research Building, 10900 Euclid Avenue, Cleveland, Ohio 44106-7286, USA
0822	24/07/2008	Prospective study on the co-infection with viral respiratory infection and malaria in a cohort of children aged 3-27 months in Madang Province (on IPTi cohort of patients (MRAC # 07.25))	Dr Nicolas SENN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0823	24/07/2008	Rapid ethnographic assessment of consent processes for MalariaGEN research (MRAC # 08.22)	Dr Pascal MICHON PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0824	01/10/2008	PneumoCarr Microbiology Project (PNG) (MRAC # 08.34)	Dr Suparat PHUANUKOONNON PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0825	07/11/2008	Application of molecular immunology technologies to identify novel <i>Plasmodium</i> antigens for malaria vaccine development (MRAC # 08.36)	Dr Danielle STANISIC PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0826	07/11/2008	Pharmacokinetics, safety and efficacy of artemisinin-naphthoquine in children with malaria (MRAC # 08.38)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea

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LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2009

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
0901	19/02/2009	Collaborative research on <i>P. vivax</i> and <i>P. falciparum</i> diagnostic blood stage antigen discovery (MRAC # 09.03)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0902	19/02/2009	Severe anaemia in PNG children: an additional sub-study of the Severe Childhood Illness Study (MRAC # 09.06)	Dr Laurens MANNING PNGIMR, PO Box 378, Madang, Papua New Guinea
0903	19/02/2009	The detection of sexually transmitted infections in suspected victims of child sexual abuse in Eastern Highlands Province, Papua New Guinea (MRAC # 09.05)	Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0904	25/03/2009	Study of the erythrocytic invasion profiles of placental field isolates (MRAC # 09.10)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0905	25/03/2009	Malaria in Pregnancy (MiP): Acceptability of Intermittent preventive treatment in pregnancy (IPTp) in Madang, Papua New Guinea (MRAC # 09.01)	Dr Suparat PHUANUKOONNON PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0906	25/03/2009	Cytoadhesion and rosetting. Implications in paediatric malaria (MRAC # 09.02)	Dr Ivo Mueller PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0907	25/03/2009	A detailed assessment of encephalitis in PNG children (MRAC # 09.04)	Dr Laurens MANNING PNGIMR, PO Box 378, Madang, Papua New Guinea
0908	25/03/2009	The effect of liver and blood-stage treatment on subsequent <i>Plasmodium</i> re-infection and morbidity (MRAC # 09.11)	Dr Inoni BETUELA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0909	25/03/2009	Optimization of multiplex PCRs for the simultaneous detection of various genital ulcer causing agents (MRAC # 09.12)	Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0910	29/05/2009	Artemether-Lumefantrine clinical effectiveness study (MRAC # 09.13)	Dr Manuel HETZEL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0911	29/05/2009	Fc receptor mediated humoral/cellular interactions in immunity to malaria (MRAC #	Dr Danielle STANISIC

		09.14)	PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0912	29/05/2009	Cost effectiveness analysis of intermittent preventive treatment with azithromycin – containing regimens in addition to long-lasting insecticide treated nets for the prevention of malaria infection, anaemia and the control of sexually transmitted infections during pregnancy in Papua New Guinea (A sub-protocol of IPTp study) (MRAC # 09.15)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province 441, Papua New Guinea
0913	06/08/2009	Epidemiology of tuberculosis: active case detection in sentinel sites across Papua New Guinea (MRAC # 09.19)	Dr Suparat PHUANUKOONNON PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0914	06/08/2009	Women's and men's experiences of PMTCT in PNG: a gendered sociocultural analysis of barriers and facilitators for program engagement (MRAC # 09.25)	Dr Angela KELLY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0915	06/08/2009	Molecular parasitology of severe childhood <i>Plasmodium vivax</i> infection (MRAC # 09.20)	Dr Laurens MANNING PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0916	06/08/2009	An investigation into the causes of concurrent infections on HIV positive people in PNG: a greater knowledge will improve diagnosis and treatment (MRAC # 09.21)	Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0917	06/08/2009	Effect of fat on bioavailability of artemisinin combination therapy in PNG children with malaria (MRAC # 09.23)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0918	06/08/2009	Study of <i>Plasmodium falciparum</i> parasite ligand recognition and invasion into CR1 deficient erythrocytes (MRAC # 09.22)	Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0919	06/08/2009 28/07/2009	Genetic diversity of novel <i>Plasmodium falciparum</i> and <i>P. vivax</i> antigens (MRAC # 09.24)	Dr Ivo Mueller/Dr Alyssa Barry PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0920	24/09/2009	Diversity of <i>Plasmodium falciparum</i> and naturally acquired immunity to malaria (Proposal to use archived human samples (serum) for research (MRAC # 10.55)	Dr Alyssa E. BARRY Senior Fellow, Centre for Population Health, 85 Commercial Road, Melbourne, Victoria, Australia 3004, GPO Box 2284, Melbourne, Victoria, Australia 3001
0921	24/09/2009	Monocytes in malaria in pregnancy (MRAC # 10.51)	Dr Philippe BOEUF and Dr Ivo MUELLER Research Fellow, Department of Medicine, The University of Melbourne, Royal Melbourne Hospital, Centre for Medical Research, 3rd floor, Room 320, Melbourne, Australia
0922	24/09/2009	Intermittent preventive treatment with azithromycin-containing regimens for the	Dr Stephen ROGERSON and Dr Ivo MUELLER

		prevention of malarial infections and anaemia and the control of sexually transmitted infections in pregnancy women in Papua New Guinea. Supplementary Protocol: Field and Laboratory Procedure, and The Host Immune Response to Malaria in Pregnancy (MRAC # 10.50)	Department of Medicine (RMH/WH), University of Melbourne, Post Office Royal Melbourne Hospital, Parkville VIC 3050, AUSTRALIA
0923	06/08/2009	Pharmacokinetics of piperazine in pregnancy (MRAC # 10.22)	Dr Tim DAVIS and Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0924	27/11/2009	Are patients at Goroka Hospital at risk of Nosocomial infection? Nosocomial infection control at Goroka General Hospital (original submission was titled "Are patients at Goroka General Hospital at risk of Nosocomial infection? (MRAC # 10.04)	Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0925	27/11/2009	Phylogenetic and geographic attribution analysis of <i>Burkholderia pseudomallei</i> derived from Papua New Guinea (MRAC # 10.03)	Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0926	27/11/2009	The aetiology of diarrhoea in Goroka, Papua New Guinea (MRAC # 10.09)	Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0927	27/11/2009	Pneumococcal conjugate vaccine study follow-up 'Investigation of serotype-specific antibody persistence and B-cell memory at age 3-4 years following 23-valent Pneumococcal Polysaccharide vaccine at age 9 months in Papua New Guinean children previously primed with 7-valent pneumococcal conjugate vaccine' (MRAC # 10.10)	Dr Sarah MOBERLEY and Mr William POMAT PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0928	27/11/2009	Pneumococcal conjugate vaccine study follow-up 'Pneumonia in children and adults in the Eastern Highlands of Papua New Guinea: A prospective case control aetiology study' (MRAC # 10.11)	Dr Sarah MOBERLEY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0929	27/11/2009	Determining the effects of betel nut chewing on fetal growth in pregnancy through ultrasound scanning (MRAC # 10.13)	Dr Maria OME PNGIMR, PO Box 378, Madang, Madang Province 511, Papua New Guinea
0930	27/11/2009 21/01/2010	Health and Demographic Surveillance (HDSS) in Wosera DSS, ESP (MRAC # 10.15)	Dr Suparat PHUANUKOONNON PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0931	27/11/2009	Safety, tolerability and pilot efficacy of short course, high dose primaquine treatment for liver stages of <i>Plasmodium vivax</i> infection (MRAC # 10.14)	Dr Inoni BETUELA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
0932	27/11/2009	The prevalence of methicillin resistant staphylococcus aureus (CA-MRSA) in Papua New Guinea (MRAC # 10.07)	Dr Laurens MANNING PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
0933	16/12/2009	PNG & GFATM Round 8 Malaria Control Programme Evaluation Plan 2009-2014	Dr Manuel HETZEL and Dr Ivo MUELLER

		(MRAC # 10.12)	PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
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LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2010

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
1001	11/02/2010	Askim na save (Ask and understand): a mixed method study of people who sell or exchange sex in Port Moresby (MRAC # 10.18)	Dr Angela KELLY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1002	11/02/2010	Epitope-based identification of novel <i>Plasmodium</i> antigens for malaria vaccine development (MRAC # 10.19)	Dr Denise DOOLAN and Dr Danielle STANISIC Infection and Immunity Division, The Walter and Eliza Hall Institute of Medical Research, 1G Royal Parade, Parkville, 3050, Victoria
1003	11/02/2010	An investigation into HIV drug resistance and subtype distribution in the Eastern Highlands and Western Highlands of PNG (MRAC # 10.05)	Dr Claire RYAN PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1004	11/02/2010	The <i>in vitro</i> and <i>in vivo</i> assessment of antimalarial drug resistance to first-line (AL) and second-line (DHA-PQ) drugs for uncomplicated malaria in Papua New Guinea (MRAC # 10.06)	Mr Livingstone TAVUL PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1005	08/04/2010	Characterization of new vaccine candidates against <i>Plasmodium vivax</i> (MRAC # 10.36)	Dr Ingrid FELGER Swiss Tropical Institute, Dept of Medical Parasitology and Infection Biology, Socinstrasse 57, PO Box CH-4002, Basel, Switzerland
1006	11/02/2010	Viral infections including dengue in the aetiology of febrile seizures (MRAC # 10.08)	Dr Moses LAMAN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1007	08/04/2010	Evaluating the causes of perinatal illness and death in Papua New Guinea (MRAC # 10.35)	Dr Sarah HANIEH PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1008	08/04/2010	Mosquito-parasite interactions and filariasis transmission in Papua New Guinea (MRAC # 10.46)	Dr Bruce M. CHRISTENSEN C/- Dr Ivo Mueller, PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1009	08/04/2010	Supplementary protocol on Humoral immunity to <i>Plasmodium vivax</i> & <i>P. falciparum</i> in early childhood (MRAC # 10.38)	Dr Inoni BETUELA, Mr William POMAT, Dr Ivo MUELLER PNGIMR, PO Box 60, Goroka, Eastern Highlands

			Province, Papua New Guinea
1010	08/04/2010	Artesunate-pyronaridine and artemisinin-naphthoquine combination therapies for Papua New Guinean children exposed to high transmission of multiple <i>Plasmodium</i> species (Standard Treatment Trial II) (MRAC # 10.39)	Prof. Tim DAVIS, Dr Ivo MUELLER and Dr Moses LAMAN Department of Medicine, The School of Anatomy & Human Biology, University of Western Australia, Nedlands 6009, Western Australia
1011	08/04/2010	Prevalence and risk factors of Neisseria Gonorrhoea, Chlamydia and trichomonas vaginalis in pregnant women in the Madang District, Papua New Guinea (A SUB STUDY of the 'Intermittent Preventive Treatment for the Prevention of low birth weight, malaria and infections in pregnancy (IPTp) (MRAC # 10.40)	Dr Regina WANGNAPI, Dr Sarah HANIEH and Dr Maria OME, Dr Ivo MUELLER and Dr Stephen ROGERSON PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1012	08/04/2010	A retrospective and prospective audit of paediatric hospital admissions to Goroka General Hospital (MRAC # NOT ASSIGNED)	Dr Sarah MOBERLEY, Mr Pioto NAMUIGI and Dr Deborah LEHMANN PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1013	10/06/2010	Laboratory-based evaluation of rapid syphilis point of care tests (MRAC# 10.45)	Dr Claire Ryan PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1014	10/06/2010	Investigation of polymorphisms in <i>Plasmodium falciparum</i> <i>hrp2</i> , <i>hrp3</i> , <i>aldolase</i> and <i>ldh</i> genes and their predicted impact on malaria rapid diagnostic tests performance (MRAC # 10.41)	Dr Celine BARNADAS PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1015	10/06/2010	A laboratory evaluation of different DNA extraction kits (MRAC # 10.42)	Dr Celine BARNADAS and Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1016	NOT ASSIGNED		
1017	12/08/2010	A Phase IIIb randomised, open-label, comparative clinical study to assess safety and efficacy of a fixed-dose granule formulation of pyronaridine artesunate (60.20 mgsachet) versus a fixed-dose formulation of artemether/lumefantrine Dispersible tables in infants and children with acute uncomplicated <i>Plasmodium vivax</i> malaria and mixed infections of malaria (MRAC# 10.57)	Dr Inoni BETUELA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1018	12/08/2010	Population biology and epidemiology of two newly described human malaria species (MRAC # 11.11)	Dr Inoni BETUELA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1019	12/08/2010	A safety, tolerability, pharmacokinetic and preliminary efficacy study of azithromycin plus piperazine as Intermittent preventive treatment in pregnant Papua New Guinean women (MRAC # 10.53)	Prof. Tim DAVIS Department of Medicine and Pharmacology, Fremantle Hospital, Alma Street, Fremantle, WA 6160, Australia
1020	12/08/2010	Does malaria impair nutrient transport across the placenta? (MRAC # 10.56)	Prof. Stephen ROGERSON Department of Medicine (RMH/WH), University of

			Melbourne, Post Office Royal Melbourne Hospital Parkville VIC 3050, Australia
1021	12/08/2010	Diversity of <i>Plasmodium falciparum</i> and naturally acquired immunity to malaria (MRAC # 10.55)	Mr Livingstone TAVUL PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1022	12/08/2010	The molecular epidemiology of <i>Vibrio cholerae</i> in Papua New Guinea (MRAC # 10.54)	Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1023	12/08/2010	Investigation of aetiological agents concurrently infecting people with HIV and associated risk factors (MRAC # 10.52)	Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1024	08/10/2010	Does <i>Plasmodium vivax</i> cytoadhere in the brain (MRAC # 10.56)	Dr Anna ROSANAS-URGELL and Prof. Tim DAVIS PNGIMR, PO Box 378, Madang, Madang Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1025	17/12/2010	Identification of pathogens that cause diarrhoea in Papua New Guinea (MRAC # 11.16)	Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1026	17/12/2010	Splenic volume changes in PNG children with malarial anaemia (MRAC # 11.07)	Dr Moses LAMAN PNGIMR, PO Box 378, Madang, Madang Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1027	17/12/2010	Molecular investigation into the importance of Arboviruses and Rickettsials in the presentation of febrile illness in Papua New Guinea (MRAC # 11.14)	Dr Paul HORWOOD PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1028	17/12/2010	A study of safety and immunogenicity of 10-valent and 13-valent pneumococcal conjugate vaccines to inform policy regarding pneumococcal vaccination in Papua New Guinean children (MRAC # 11.03)	Mr William POMAT, Dr Andrew GREENHILL and Dr Deborah LEHMANN PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1029	17/12/2010	Evolution of <i>Plasmodium vivax</i> drug resistance in Papua New Guinea (MRAC # 11.13)	Dr Celine BARNADAS, Dr Ivo MUELLER, Prof. Timothy DAVIS and Prof. Peter SIBA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1030	17/12/2010	The characterization of <i>Lactobacillus</i> biota and its role in human gut function in Papua New Guinea (MRAC # 11.05)	Dr Andrew GREENHILL, Prof. Peter SIBA and Dr Jens WALTER PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea

PAPUA NEW GUINEA INSTITUTE OF MEDICAL RESEARCH (PNGIMR)

LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2011

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
1101	17/12/2010	Surveillance and characterization of avian influenza viruses in Papua New Guinean poultry (MRAC # 11.09)	Dr Paul HORWOOD and Dr Richard WEBBY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1102	17/12/2010	Development and implementation of a Multiplex Real-Time PCR Assay for the detection of viral respiratory pathogens (MRAC # 11.08)	Dr Paul HORWOOD PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1103	11/02/2011	The genetic epidemiology of severe malaria in PNG children: Supplementary Protocol on The host immune response to severe malaria (MRAC # 11.12)	Dr Ivo MUELLER, Dr James BEESON, Dr Louis SCHOFIELD, Dr Stephen ROGERSON, Dr Laurens MANNING, Dr Moses LAMAN, Mr William POMAT and Dr Tim DAVIS PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1104	11/02/2011	Investigation of the burden of viral and bacterial pathogens causing lower respiratory tract infections (LRTI) in early childhood in Papua New Guinea in the IPTi cohort. Sub-protocol to the following protocol MRAC # 05.20): Intermittent Preventive Treatment (IPTi) for the Prevention of malaria and anaemia in PNG infants	Dr Nicolas SENN and Dr James BEESON Swiss Tropical and Public Health Institute, Socinstrasse 57, PO Box, CH-4002 Basel, Switzerland
1105	11/02/2011	Population genomics of <i>Plasmodium vivax</i> in PNG (MRAC # 11.06)	Prof. Peter SIBA, Dr Inoni BETUELA, Dr Ivo MUELLER, Prof. John REEDER and Dr Alyssa BARRY Head, Centre for Population Health, Burnet Institute, GPO Box 2284, Melbourne, Victoria, Australia 3001 [85 Commercial Road, Melbourne, Victoria, Australia 3004
1106	11/02/2011	Malaria transmission potential of the <i>Anopheles Punctulatus</i> species complex (MRAC # 11.10)	Dr Lisa REIMER and Prof. Peter SIBA PNGIMR, PO Box 378, Madang, Madang Province 511, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1107	11/02/2011	What is the epidemic overlap of HSV-2 and HIV-1 in the highlands of PNG? (MRAC # 11.17)	Dr Claire RYAN, Prof. Peter SIBA, A/Prof. Andrew VALLELY, Dr Zure KOMBAIT, Mr Cassey SIMBIKEN, Prof. John KALDOR and Dr Petronia KAIMA

			PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1108	13/04/2011	Qualitative longitudinal study to investigate constructions of masculinity, sexuality and agency among male youth in Papua New Guinea (MRAC # 12.10)	Dr Andrew VALLELY, Dr Angela KELLY, Dr Lisa FITZGERALD, Prof. Maxine WHITAKE, Prof. Peter SIBA and Prof. John KALDOR PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1109	13/04/2011	Molecular epidemiology of HIV-1 subtypes in the highlands of Papua New Guinea (MRAC # 11.19)	Ms Janet GARE, Mr Jeremy SONGAVARE and Dr Claire RYAN PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1110	13/04/2011	An investigation into health workers understanding of syphilis testing in Papua New Guinea (MRAC # 11.27)	Dr Claire RYAN, Mr Tawarot KURUMOP, Dr Justin PULFORD, Dr Andrew VALLELY, Dr Greg LAW and Ms Serah KURUMOP PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1111	13/04/2011	Human papillomavirus infection among women attending sexual health clinics in Goroka and Port Moresby, Papua New Guinea (MRAC # 11.18)	Dr Andrew VALLELY, Dr Claire RYAN, Prof. Peter SIBA and Prof. John KALDOR PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1112	13/04/2011	Women's experience of pregnancy and childbirth in Unggai Bena District, Eastern Highlands Province, PNG (MRAC # 11.26)	Ms Lisa VALLELY, Dr Angela KELLY, Ms Voletta FIYA, Ms Primrose HOMEIHOMBO, Dr Andrea WHITTAKER, Dr Andrew VALLELY and Prof. John KALDOR PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1113	09/06/2011	The application of geographical information system for the public health management of cholera (MRAC # 10.17)	Mr Elias Namosha PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1114	09/06/2011	Feasibility and acceptability of insecticide treated plastic sheeting (ITPS) for vector control in Papua New Guinea (MRAC # 11.22)	Dr Justin PULFORD and Dr Manuel HETZEL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea

1115	09/06/2011	Quality of antimalarial drugs at the provider-level in Papua New Guinea (MRAC # 11.23)	Ms Nancy BALA, Dr Manuel HETZEL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1116	09/06/2011	Impact of vector control on human immunity to malaria and genetic complexity of <i>P. falciparum</i> and <i>P. vivax</i> in two holoendemic areas of Papua New Guinea (ICEMR) (MRAC # 11.21)	Dr James KAZURA and Prof. Peter SIBA The Centre for Global Health & Diseases, Case Western Reserve University School of Medicine, Wolstein Research Building, Room 4-125 2103, 2103 Cornell Road, Cleveland, Ohio 44106-7286, USA
1117	09/06/2011	Benefits of iron supplementation in Papua New Guinean children with malarial and non-malarial anaemia: A sub-study of Mugil Clinical Tiral II (MRAC # 11.24)	Dr Moses LAMAN, Dr Brioni MOORE and Dr Anna ROSANAS URGELL PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1118	12/08/2011	Strengthen control of vector borne diseases to lessen the impact of climate change in Papua New Guinea (MRAC # 11.44)	Dr Manuel HETZEL and Dr Inoni BETUELA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1119	12/08/2011	Pharmacodynamics and pharmacokinetics studies for triple therapy to treat human lymphatic filariasis (LF): diethylcarbamize (DEC), albendazole (ALB) and ivermectin (IVM) (MRAC # 11.43)	Dr Christopher L. KING and Prof. Peter SIBA The Centre for Global Health & Diseases, Case Western Reserve University School of Medicine, Wolstein Research Building, Room 4-125 2103, 2103 Cornell Road, Cleveland, Ohio 44106-7286, USA
1120	12/08/2011	Fetal immunity to malaria (MRAC # 11.33)	Dr Christopher L. KING and Prof. Peter SIBA The Centre for Global Health & Diseases, Case Western Reserve University School of Medicine, Wolstein Research Building, Room 4-125 2103, 2103 Cornell Road, Cleveland, Ohio 44106-7286, USA
1121	12/08/2011	Malaria parasite populations and outbreaks in PNG (Stage I) (MRAC # 12.03)	Dr Manuel HETZEL and Dr Inoni BETUELA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1122	12/08/2011	Optimization of mass drug administration with existing drug regimens for lymphatic filariasis: monitoring efficacy of ongoing treatment programs in Papua New Guinea (MDA) (MRAC # 11.42)	Dr Christopher KING and Prof. Peter SIBA The Centre for Global Health & Diseases, Case Western Reserve University School of Medicine, Wolstein Research Building, Room 4-125 2103, 2103 Cornell Road, Cleveland, Ohio 44106-7286, USA
1123	12/08/2011	Situational analysis for Comprehensive Condom Program (CCP) in Papua New Guinea (MRAC # NOT ASSIGNED)	Ms Geraldine MAIBANI-MICHIE PNGIMR, PO Box 60, Goroka, Eastern Highlands

			Province, Papua New Guinea
1124	28/10/2011	Cervical cancer screening using visual inspection with acetic acid (VIA) and its relationship to cervical cytology and high-risk human papillomavirus (HR-HPV) infection in women attending Well Women Clinics in Papua New Guinea (Protocol Version 0.4; 15.09.2011) (MRAC # 11.34)	Dr Andrew VALLELY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1125	28/10/2011	Knowledge, attitudes and practices on lymphatic filariasis in East Sepik Province, Papua New Guinea (MRAC # 11.30)	Ms Sarah E. KRIER 109 44 th St, Pittsburgh, PA, 15201, sarah.krier@gmail.com
1126	28/10/2011	Morbidity self-management of lymphatic filariasis in Papua New Guinea (MRAC # 11.31)	Ms Robin T. KLAR Graduate School of Nursing, University of Massachusetts, Worcester, 55 Lake Avenue North Worcester, MA 01655
1127	28/10/2011	Improving methods to measure mortality by cause in Papua New Guinea (MRAC # 11.41)	Prof. Ian RILEY and <u>Dr Hebe GOUDA</u> PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1128	28/10/2011	<i>Sik bilong bel</i> Study: meanings and beliefs of cervical cancer, its causation, prevention and treatment in Papua New Guinea (MRAC # 11.35)	Dr Andrew VALLELY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1129	13/04/2011	Development of molecular surveillance tools for the monitoring of cholera outbreaks and analysis of the factors that influence cholera transmission (MRAC # 11.04)	Dr Paul HORWOOD, Dr Andrew GREENHILL, Dr Aisak PUE and Dr Hebe GOUDA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea

PAPUA NEW GUINEA INSTITUTE OF MEDICAL RESEARCH (PNGIMR)

LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2012

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
1201	09/02/2012	Spontaneous and induced abortion – A mixed methods hospital based study sites from 2 sites in PNG (v.3;04/01/2012) (MRAC # 11.32)	Ms Lisa VALLELY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1202	09/02/2012	The aetiology of acute lower respiratory tract infection and meningitis in hospitalised children from the Eastern Highlands Province, Papua New Guinea (MRAC # 11.29)	Assoc. Prof. Christopher BLYTH and Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1203	09/02/2012	Host range and preference among members of the Anopheles punctulatus species complex in Papua New Guinea (16 January 2012 Version 1.0) (MRAC # 12.05)	Dr Lisa REIMER, Dr Edward WALKER and Mr Bosco KEVEN PNGIMR, PO Box 378, Madang, Madang Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1204	09/02/2012	The epidemiology of <i>Plasmodium spp.</i> Transmission in Papua New Guinea (Version Number: 1.0 January 15 th , 2012) (MRAC # 12.06)	Prof. Peter SIBA, Dr Inoni BETUELA, Dr Lisa REIMER, Dr Leanne ROBINSON, Dr Alyssa BARRY, Dr Nigel BEEBE, Dr Ingrid FELGER and Dr Ivo MUELLER Infection & Immunity Division, Walter & Eliza Hall Institute, 1G Royal Parade, Parkville, VIC 3052, Australia
1205	13/04/2012	Cellular immunity to <i>Plasmodium vivax</i> & <i>P. falciparum</i> in early childhood (MRAC # 12.23)	Dr Inoni Betuela, Dr William Pomat, Dr Leanne Robinson, Dr Ivo Mueller and Dr Louis Schofield C- PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1206	13/04/2012	Discovery of novel <i>P. falciparum</i> and <i>P. vivax</i> antigens for 2 nd generation vaccines and surveillance of malaria control activities (MRAC # 12.24)	Dr Inoni BETUELA, Dr William POMAT, Dr Leanne ROBINSON, Prof. Peter SIBA and Dr Ivo MUELLER C- PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1207	13/04/2012	The aetiology and epidemiology of febrile illness in early childhood in Papua New Guinea (MRAC # 12.25)	Dr Inoni BETUELA, Prof. Peter SIBA and Dr Ivo MUELLER PNGIMR, PO Box 378, Madang, Madang Province,

			Papua New Guinea
1208	13/04/2012	A survey of non-communicable disease (NCD) and associated risk factors in five sites across Papua New Guinea [MRAC # 12.34]	Dr Patricia Rarau, Ms Gwendalyn Vengiau, Dr Justin Pulford, Dr Hebe Gouda and Dr Suparat Phuanukoonnon PNGIMR, PO Box 7981, Boroko, National Capital District, Papua New Guinea
1209	25/05/2012	The prevalence and mechanisms of gonococcal resistance to antimicrobial compounds in Papua New Guinea (MRAC # 12.22)	Dr Johanna WAPLING, Ms Miton YOHANNES and Ms Pamela TOLIMAN PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1210	25/05/2012	Mobile men with money: A qualitative study to examine the roles of mining development on sexual health risks amongst landowners, their sexual partners and others affected by resource extraction development in order to improve the health outcomes of Papua New Guineans (MRAC # 12.21)	Dr Angela KELLY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1211	25/05/2012	A pilot intervention to improve maternal health in Upper Bena, Unggai Bena District, Eastern Highlands Province, Papua New Guinea (MRAC # 12.19)	Ms Lisa VALLELY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1212	25/05/2012	The Health of Prisoners Study: A longitudinal clinical cohort study to investigate the prevalence and risk factors associated with HIV, sexually transmitted infections, tuberculosis and blood borne viruses in prison populations in Papua New Guinea (MRAC # 12.20)	Dr Andrew Vallely PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1213	25/05/2012	Improving health worker adherence to malaria treatment guidelines in Papua New Guinea: Pilot Study to assess the feasibility and acceptability of a text message support services (MRAC 12.18)	Dr Justin PULFORD PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1214	25/05/2012	Rates of knock-down resistance to Pyrethroid insecticides in natural populations of <i>Anopheles punctulatus</i> group (Diptera: Culicidae) in areas of heavy insecticidal usage with two different modes of delivery in Papua New Guinea (MRAC # 12.17)	Ms Michelle KATUSELE PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1215	25/05/2012	Determining the contribution of bacterial vaginosis and candida albicans to vaginal discharge syndrome and vulva irritation in PNG women attending a sexual health clinic in Goroka (Female genital infection study) (MRAC 12.16)	Ms Nola N'DREWEI PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1216	25/05/2012	Qualitative inquiry into the application and ethics of verbal autopsies in Papua New Guinea [MRAC # 12.15]	Dr Hebe GOUDA and Ms Seri MARAGA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1217	25/05/2012	Investigation into other causes of fever apart from malaria and typhoid from patients with clinical suspicion of typhoid fever (MRAC # 12.12)	Mr Valentine SIBA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1218	25/05/2012	A comparison of serotypes of carriage and disease isolates of <i>S. pneumoniae</i> in sick	Ms Celestine AHO

		and healthy children in the highlands of Papua New Guinea (MRAC # 12.13)	PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1219	25/05/2012	Emerging HIV epidemics in PNG: A rapid assessment of injecting drug use practices and HIV risk in correctional settings Title Changed to: HIV risk, drugs and prisons: A rapid assessment of HIV related risk associated with drug and alcohol use and risk in correctional settings (MRAC # 12.14)	Dr Angela KELLY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1220	21/06/2012	Evaluate triple drug therapy with Diethylcarbamize (DEC), Albendazole (ALB) and Ivermectin (IVM) that could accelerate LF elimination outside of Africa (RCT Study) (MRAC # 12.35)	Dr Christopher L. KING, Dr James KAZURA and Prof. Peter SIBA The Centre for Global Health & Diseases, Case Western Reserve University School of Medicine, Wolstein Research Building, Room 4-125 2103, 2103 Cornell Road, Cleveland, Ohio 44106-7286, USA
1221	21/06/2012	Characterisation of novel CCR5 genotypes influencing the emerging and unique HIV-1 epidemic in Papua New Guinea (MRAC # 12.33)	Dr Claire RYAN, Dr Paul R. GORRY, Dr John REEDER, Dr Peter ZIMMERMAN, Dr Scott SIEG, Dr John C. TILTON, Dr Rajeev K. MEHLOTA, Prof. Peter SIBA, Mr Barne WILLIE, Dr Michael ROCHE and Dr Johanna WAPLING PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1222	16/08/2012	A safety, tolerability and preliminary efficacy study of azithromycin plus piperazine as preventive treatment in pregnant Papua New Guinean women (MRAC # 13.44)	Prof. Timothy DAVIS, <u>Dr Brioni MOORE</u> , Prof. Ivo MUELLER, Prof. Stephen ROGERSON and Dr John BENJAMIN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1223	16/08/2012	Randomised, open-label, comparative clinical study to assess efficacy of Primaquine dose 0.25mg versus 0.5mg/kg in patients with acute uncomplicated <i>Plasmodium vivax</i> malaria [Version 3.0 dated 23.07.12] (MRAC # NOT ASSIGNED)	Dr Inoni BETUELA, Dr Oriol MITJA, Dr Quique BASSET and Dr Ivo MUELLER PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1224	16/08/2012	Case-control study to investigate the protective effect of dorsal longitudinal slit of the foreskin against HIV acquisition in men in Papua New Guinea (MRAC# ALLOCATED)	Dr Andrew VALLELY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1225	16/08/2012	Immuno-Histological correlates of protection from HIV transmission by male circumcision and other forms of penile cutting (MRAC # 12.26)	Dr Andrew VALLELY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1226	16/08/2012	The epidemiology of sexually transmitted infections, including human papillomavirus, among pregnant women attending antenatal clinics in West New Britain and Milne Bay	Dr Andrew VALLELY PNGIMR, PO Box 60, Goroka, Eastern Highlands

		Provinces, Papua New Guinea (MRAC # NOT ASSIGNED)	Province, Papua New Guinea
1227	16/08/2012	Investigations into the epidemiology of cholera outbreaks in Papua New Guinea (MRAC # NOT ASSIGNED)	Dr Paul HORWOOD PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1228	12/10/2012	Investigations into the gut microbiome of Papua New Guinean people and the potential impacts on health [MRAC # 13.01]	Dr Paul HORWOOD, Dr Masahiro UMEZAKI, Dr Andrew GREENHILL, Dr Kevin SOLI, Dr Ayako MORITA, Dr Tadayuki IWASE, Dr Aaron JEX and Prof. Peter SIBA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1229	13/12/2012	Malaria parasite populations and outbreaks in PNG (Stage II) (MRAC # 13.08)	Dr Inoni BETUELA, Prof. Peter SIBA, Dr Alyssa BARRY and Prof. Ivo MUELLER PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1230	13/12/2012	Observations study of lymphatic filariasis transmission and elimination in Papua New Guinea [MRAC # 13.03]	Dr Daniel TISCH and Prof. Peter SIBA The Centre for Global Health & Diseases, Case Western Reserve University School of Medicine, Wolstein Research Building, Room 4-125 2103, 2103 Cornell Road, Cleveland, Ohio 44106-7286, USA
1231	13/12/2012	Neglected zoonoses of Papua New Guinea [MRAC # 13.02]	Dr Mohammad Yazid ABDAD PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea

PAPUA NEW GUINEA INSTITUTE OF MEDICAL RESEARCH (PNGIMR)

LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2013

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
1301	11/04/2013	What makes for good and effective leadership in Papua New Guinea's response to HIV (MRAC # 13.46)	Assoc. Prof. Heather WORTH School of Public Health and Community Medicine, University of New South Wales, Sydney, NSW 2025, Australia
1302	11/04/2013	Mobility and HIV risk across the Papua New Guinea/Indonesia border (MRAC # 13.45)	Assoc. Prof. Heather WORTH School of Public Health and Community Medicine, University of New South Wales, Sydney, NSW 2025, Australia
1303	11/04/2013	Investigations into the epidemiology of infectious disease outbreaks in Papua New Guinea (MRAC # 13.10)	Dr Paul HORWOOD PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1304	11/04/2013	Defining host determinants of severe childhood pneumococcal pneumonia (MRAC # NOT ASSIGNED)	Dr William POMAT and Dr Celeste MORLEY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1305	11/04/2013	Validation of a novel syphilis testing protocol in PNG (MRAC # 13.09)	Ms Nola N'DREWEI PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1306	23 & 24/05/2013 ICRAS	Pilot intervention study to investigate the acceptability, operational feasibility and public health impact of point of care HPV-DNA testing as a screening tool for the early detection and treatment of cervical cancer in Papua New Guinea (HPV-POC-Protocl_v0.1(25.04.2013) (MRAC # 13.11)	Dr Andrew VALLELY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1307	23 & 24/05/2013 ICRAS	Preliminary investigation of neglected zoonoses in humans, animals and invertebrate pests of Papua New Guinea (MRAC # 13.41)	Dr Yazid ABDAD PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNG
1308	23 & 24/05/2013 ICRAS	Investigating the burden of <i>Plasmodium ovale curtisi</i> and <i>Plasmodium ovale wallikeri</i> infections in Papua New Guinea (MRAC # 13.12)	Dr Celine BARNADAS and Dr Eline KATTENBERG PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1309	23 & 24/05/2013	Does immunological hyporesponsiveness exist following 23-valent pneumococcal	Dr William POMAT

	ICRAS	polysaccharide vaccine in PNG children primed with pneumococcal conjugate vaccine? (MRAC # 13.13)	PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1310	23 & 24/05/2013 ICRAS	The risk factors involved with acute lower respiratory infections and meningitis in Papua New Guinean children (MRAC # 13.14)	Dr Rebecca FORD, Dr William POMAT and <u>Dr Paul HORWOOD</u> PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1311	23 & 24/05/2013 ICRAS	Investigations into the gut MICROBIOME of infants in Papua New Guinea (MRAC # 13.15)	Dr Kevin SOLI PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1312	23 & 24/05/2013 ICRAS	Antibodies to capsular polysaccharides and protein antigens of <i>Streptococcus pneumoniae</i> and <i>Haemophilus influenzae</i> in a malaria endemic region of Papua New Guinea and factors effecting transplacental transfer of these antibodies to their offspring (Version 1 dated April 2013) (MRAC # 13.16)	Dr William POMAT and Dr Inoni BETUELA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1313	23 & 24/05/2013 ICRAS	Prevalence of azithromycin resistance markers in malaria parasites infecting women in late pregnancy in Papua New Guinea (MRAC # 13.17)	Dr Eline KATTENBERG PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1314	23 & 24/05/2013 ICRAS	Natural development of antibodies specific to <i>Streptococcus pneumoniae</i> choline binding protein A, and non-typeable <i>Haemophilus influenzae</i> protein D and outer membrane proteins in PNG highland infants (Version 2 – 24/04/2013) (MRAC # 13.18)	Ms Jacinta FRANCIS PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, PNG
1315	23 & 24/05/2013 ICRAS	Assessment of <i>in vitro</i> sensitivity of local <i>Plasmodium falciparum</i> strains to sulfadoxine-pyrimethamine [MRAC # 13.19]	Ms Tamarah KOLEALA, Dr Brioni MOORE and Dr Eline KATTENBERG PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1316	23 & 24/05/2013 ICRAS	Adaptation of <i>Plasmodium sp</i> drug resistance genotyping protocols to the requirements of MagPix instrumentation [MRAC # 13.20]	Ms Serah JAVATI PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1317	23 & 24/05/2013 ICRAS	Validation of a molecular barcoding for <i>Plasmodium vivax</i> in Papua New Guinea (Version 2 dated 30 th April 2013) [MRAC # 13.21]	Mr Lincoln TIMINAO PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1318	06/06/2013	Investigations into the prevalence of human enterovirus 71 and other enterovirus infections among children in Papua New Guinea [MRAC # 13.22]	Mr Matthew OMENA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1319	08/08/2013	Anal intercourse, HIV and STI in Papua New Guinea: A pilot study to ascertain the acceptability and feasibility of anorectal swab collection and STI testing [MRAC # 13.32]	Dr Angela KELLY and Dr Johanna WAPLING PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1320	08/08/2013	Sexuality, health and human rights of marginalized men in Papua New Guinea (MRAC # 13.33)	Ms Geraldine MAIBANI and Dr Angela KELLY PNGIMR, PO Box 60, Goroka, Eastern Highlands

			Province, Papua New Guinea
1321	08/08/2013	Vaginal carriage of Group B Streptococcus (GBS) and the impact of IPTp with azithromycin on carriage in pregnant women in Madang Province, Papua New Guinea (MRAC # 13.34)	Dr Regina WANGNAPI and Ms Bernadine KASIAN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1322	08/08/2013	Prevalence and disease burden of enteric parasites in children in Goroka, Eastern Highlands Province [MRAC # 13.35]	Ms Grace BANDE PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1323	08/08/2013	p2: A rapid assessment of Provide Initiated Counselling and Testing and Post-Exposure Prophylaxis for HIV prevention in the highlands of PNG [MRAC # 13.36]	Mr Matthew DAVID PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1324	08/08/2013	Metabolic markers of <i>Plasmodium vivax</i> liver-stage infection and genetic determinants of relapses [Version 1.0 dated July 1 st , 2013] (MRAC # 13.37)	Dr Inoni BETUELA, Dr Leanne ROBINSON, Dr Celine BARNADAS and Dr Ivo MUELLER PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1325	08/08/2013	A rapid assessment of criminal law, HIV, sex work and male-to-male sex in Papua New Guinea: HIV and other public health impacts (MRAC # 13.38)	Dr Angela KELLY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1326	29/11/2013	Detection of bacterial and viral enteric pathogens in edible oysters and shellfish in coastal areas of Hiri, National Capital District (MRAC # 13.47)	Ms Monalisa KAS PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea

PAPUA NEW GUINEA INSTITUTE OF MEDICAL RESEARCH (PNGIMR)

LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2014

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
1401	06/02/2014	Teenagers experience of pregnancy in two sites, Madang and Goroka of Papua New Guinea (dated 17-01-2014) (MRAC # 14.03)	Ms Rebecca EMORI PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1402	04/04/2014	Optimisation of antimicrobial therapy of severe bacterial infections in neonates and young children in Papua New Guinea [Version 2.3 dated 19 May 2014] (MRAC # 14.29)	Dr Timothy Davis, <u>A/Prof. Laurens MANNING</u> , Dr Kevin BATTY, Prof. Nakapi TEFUARANI, Dr Inoni BETUELA and Prof. Peter SIBA School of Medicine and Pharmacology, Faculty of Medicine, Dentistry and Health Sciences, The University of Western Australia, Fremantle Hospital, PO Box 480, Fremantle, WA 659, Australia
1403	04/04/2014	Treatment of hyper-reactive malarial splenomegaly in Papua New Guinea (MRAC # 14.34)	A/Prof. Laurens MANNING, Dr Oriol MITJA, Dr Inoni BETUELA, Mr Gideon POKOWAS, Ms Loncie LAUTU and Prof. Peter SIBA School of Medicine and Pharmacology, Faculty of Medicine, Dentistry and Health Sciences, The University of Western Australia, Fremantle Hospital, PO Box 480, Fremantle, WA 659, Australia
1404	04/04/2014	Functional analysis of band 3 protein role in <i>P. vivax</i> invasion (MRAC #14.07)	Dr Eline KATTENBERG, Dr Leanne ROBINSON and Dr Anna ROSANAS-URGELL PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1405	04/04/2014	Village Birth Attendant Programme review, Milne Bay Province (MRAC # 14.08)	Ms Lisa VALLELY, Mr Billy NAIDI, Sr Rebecca PAUL and Ms Rebecca EMORI PNGIMR, PO Box 235, Alotau, Milne Bay Province, Papua New Guinea
1406	04/04/2014	A Pilot Study of antenatal point-of-care diagnosis and treatment of sexually transmitted and genital infections in Papua New Guinea (MRAC # 14.28)	Dr Andrew VALLELY, PNGIMR, PO Box 235, Alotau, Milne Bay Province, Papua New Guinea
1407	05/06/2014	Plasmodium transcriptome studies to improve understanding of malaria transmission	Dr Cristian KOEPFLI, Dr Leanne ROBINSON, <u>Dr Eline</u>

		(Version Number: 1.0 dated 13 th May 2014 (MRAC # 14.09))	<u>KATTENBERG</u> , Dr Cyrille CZEHER, Ms Dulcie LAUTU, Dr Ingrid FELGER and Prof. Ivo MUELLER PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1408	05/06/2014	Intermittent preventive treatment with azithromycin-containing regimens for the prevention of malarial infections and anaemia and the control of sexually transmitted infections in pregnant women in Papua New Guinea (MRAC 08.01) Supplementary Protocol on Laboratory Studies on the causes of low birth weight, infections, and anaemia (MRAC # 14.10)	Dr Stephen ROGERSON, Dr Ivo MUELLER, Dr Inoni BETUELA, Prof. Peter SIBA, Dr James BEESON, Dr William POMAT, Dr Christopher KING and Dr Ruth KARRON The University of Melbourne, Department of Medicine, Royal Melbourne Hospital, Victoria, 3040, Australia
1409	05/06/2014	Immunology Studies related to malaria [DMID # 13-0015 Version 1.0 dated March 24, 2014] [MRAC # 14.11]	Dr Christopher KING and Prof. Peter SIBA The Centre for Global Health & Diseases, Case Western Reserve University School of Medicine, Wolstein Research Building, Room 4-125 2103, 2103 Cornell Road, Cleveland, Ohio 44106-7286, USA
1410	05/06/2014	Evaluation of G6PD deficiency testing strategies prior to conducting mass drug administration with primaquine in Lihir Island, Papua New Guinea (MRAC # 14.30)	Prof. Ivo MUELLER, <u>Dr Celine BARNADAS</u> , Dr Oriol MITJA, Dr Inoni BETUELA, Dr Quique BASSAT and Prof. Pedro L. ALONSO Post-doctoral fellow, Infection & Immunity Division, Walter + Eliza Hall Institute, 1G Royal Parade, Parkville, VIC 3052, Australia
1411	07/08/2014	Healthy Mothers, Healthy Babies Study 1, Cohort Study [MRAC # 14.27]	Dr James BEESON, Dr Christopher MORGAN, Prof. Peter SIBA, Dr William POMAT and <u>Dr Michelle HENDEL</u> , Burnet Institute, Head, Centre for Biomedical Research, and Principal for Maternal and Child Health, NHMRC Research Fellow, Adjunct Professor, Department of Microbiology and Central Clinical School, Monash University, Australia
1412	07/08/2014	A Retrospective Study of invasive <i>Streptococcus pneumoniae</i> serotype 2 infections causing meningitis in Bangladesh [MRAC # 14.25]	Prof. Samir SAHA, Prof. Derrick CROOK and <u>Dr Catrin MOORE</u> PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1413	07/08/2014	Health Facility Efficiency Study in PNG with a Focus on Secondary Care [MRAC # 14.26]	Dr Justin PULFORD and Dr M. Mahmud KHAN PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1414	07/08/2014	A qualitative study of the <i>Marasin Stoa Kipa</i> program: Evaluating the acceptability,	Dr Kevin MILES and Dr Justin PULFORD

		accessibility, and sustainability of a community-based malaria treatment and social franchise business model [MRAC # 14.24]	PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
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PAPUA NEW GUINEA INSTITUTE OF MEDICAL RESEARCH (PNGIMR)

LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2015

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
1501	17/04/2015	Electrocardiographic safety evaluation of monthly Dihydroartemisin-Piperaquine for the use in mass treatment campaigns to block malaria transmission in Lihir Island, Papua New Guinea (Version number: 4 dated 12 March 2015) (MRAC # 15.14)	Dr Leanne ROBINSON, Dr Oriol MITJÀ , Dr Harin KARUNAJEEWA, Prof. Ivo MUELLER, Prof. Pedro L. ALONSO and Dr Quique BASSAT PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1502	17/04/2015	Surveillance of severe malaria at Modilon Hospital in Madang Province, PNG (Version number: 1.0 dated 10 March 2015) Severe malaria surveillance (Version 1.0_10.03.15) (MRAC # 15.04)	Dr Moses LAMAN PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1503	17/04/2015	Factors contributing to loss to follow up of women commenced on Optior B+ through Prevention of Parent to Child Transmission of HIV (PPTCT) programs in Papua New Guinea (MRAC # 15.05)	Dr Angela KELLY-HANKU, Ms Agnes MEK, Ms Lisa VALLELY, Dr Verena THOMAS, Dr Andrew VALLELY, Prof. Heather WORTH and Prof. John KALDOR PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1504	17/04/2015	Randomized controlled trial comparing efficacy of a single dose of treatment of yaws with 20 mg/kg versus 30 mg/kg of azithromycin (MRAC # 14.31)	Prof. David MABEY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1505	05/06/2015	Understanding the effects of Planim Save Strongpela (MRAC # 15.13)	Dr Anik GEVERS, Dr Angela KELLY and Sister Lorraine GARASU Partners for Prevention: Working to Prevent Gender-based Violence UNDP, UNFPA, UN Women & UNV Regional Joint Programme for Asia and the Pacific, 3 rd Floor, UN Service Building, Rajadamnern Nok Avenue, Bangkok 10200, Thailand
1506	05/06/2015	Reduced HIV infection and increased survival among HIV-exposed infants using two newly developed point-of-care tests in Myanmar, Papua New Guinea and China: Accelerating ART initiation among mothers and infants (AAMI) [Version 0.6 dated 23 October 2014] (MRAC # 15.11)	A/Prof. Stanley LUCHTERS, Prof. Xiang-Sheng CHEN, A/Prof. Andrew VALLELY and Dr Hla Htay Associate Professor, Public Health Interventions Research Group, The Kirby Institute, University of New South Wales, Sydney, NSW 2033, Australia

1507	05/06/2015	Gut Microbiome of Papua New Guinean people and the potential impacts on health (MRAC # 15.09)	Dr Paul HORWOOD, <u>Dr Masahiro UMEZAKI</u> and Dr Andrew GREENHILL PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1508	05/06/2015	KP IBBS: Respondent driven sampling study of female sex workers and men who have sex with men and transgender in Papua New Guinea (Kauntim Mi Tu) (MRAC # 15.12)	Dr Angela KELLY PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1509	06/08/2015	Childhood Malnutrition Study In-hospital risk factors and prevalence of childhood malnutrition in Papua New Guinea: a prospective case-control study [MRAC # 15.17]	Dr Moses LAMAN, Dr Jimmy AIPIT, Dr Leanne ROBINSON, Sr Susan AIPIT and Prof. Peter SIBA PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1510	06/08/2015	PNG pneumonia and meningitis aetiology study of the impact of the pneumococcal conjugate vaccine in hospitalised children with pneumonia and meningitis (Version 0.5 dated 10th May 2015) [MRAC # 15.18]	Dr Christopher BLYTH, A/Prof. Fiona RUSSELL, Dr William POMAT and A/Prof. Deborah LEHMANN
1511	06/08/2015	Evaluating knowledge, attitude and practices related to mass drug administration and lymphatic filariasis in villages in East Sepik and West Sepik Provinces of Papua New Guinea (Version date 06/23/2015) [MRAC # 15.19]	Dr Daniel J. TISCH Associate Professor, Department of Epidemiology and Biostatistics, Case Western Reserve University School of Medicine, 10900 Euclid Avenue, Robbins Bldg G-82g Cleveland, OH 44106-4945, USA
1512	06/08/2015	Evaluation of the PNG National Malaria Control Program, 2015-2017 [MRAC #15.21]	Dr Justin PULFORD, Dr Manuel W. HETZEL and Prof. Peter M. SIBA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1513	06/08/2015	Oceanian genome variation project [REJECTED BY MRAC]	Dr Andrian HILL, Dr Tom PARKS, Dr Alex MENTZER and <u>Dr Kathryn AUCKLAND</u> , Dr Doug HIGGS, Dr John CLEGG, Dr Cathryn ROBSON, Dr David WEATHERALL, Dr Stephen OPPENHEIMER, Dr Stephen ALLEN, Dr Angela ALLEN, Mr George KOKI and Dr William POMAT PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1514	22/10/2015	Immunogenicity of pneumococcal conjugate vaccination in non-pregnant Papua New Guinean women (MRAC # 16.13)	Dr Anita van den BIGGELAAR, Dr William POMAT, Dr Deborah LEHMANN, Dr Deborah STRICKLAND, Dr Peter RICHMOND, Dr Christopher BLYTH, Ms Wendy KIRAROK and Ms Jacinta FRANCIS PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea

1515	22/10/2015	Pilot study for NIH proposal: characterizing global molecular ("OMIC") signatures induced by 'Expanded Program on Immunization' (EPI) vaccines in infancy 2016 (MRAC # 16.14)	Dr Anita van den BIGGELAAR, Dr William POMAT, Dr Peter RICHMOND, Dr Ofer LEVY and Dr Tobias KOLLMAN PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1516	22/10/2015	Molecular epidemiology of ultra-low density malaria infections and their relevance for transmission (Version 1.0 dated 17 September 2015) funded by Swiss National Science Foundation] (MRAC # 16.01)	Dr Ingrid FELGER, Dr Ivo MUELLER and <u>Dr Leanne ROBINSON</u> PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1517	04/12/2015	Understanding human, parasite, vector and environmental interactions driving residual malaria transmission in Papua New Guinea (Version 1.0 dated 19 October 2015) (MRAC # 16.08)	Dr Leanne ROBINSON, Dr Moses LAMAN, Ms Dulcie LAUTU-NINDA, Mr John Bosco KEVEN and Dr Stephan KARL PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1518	04/12/2014	Piloting TB case management in Hiri and Port Moresby of Papua New Guinea (MRAC # NOT ASSIGNED)	Prof. Peter SIBA and Dr Bang PHAM PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea

PAPUA NEW GUINEA INSTITUTE OF MEDICAL RESEARCH (PNGIMR)

LIST OF MEDICAL RESEARCH PROJECTS IN PAPUA NEW GUINEA

INSTITUTIONAL REVIEW BOARD (IRB) APPROVED OR NOTED IN 2016

IRB NO.	Date Approved	Name of Project (Study)	Principal Investigator(s) and contact address
1601	11/02/2016	Community based safety study of 2-drug versus 3-drug therapy for lymphatic filariasis in Papua New Guinea (MRAC 16.07)	Dr Christopher KING, Dr Leanne ROBINSON and Prof. Peter SIBA PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1506	05/06/2015	Reduced HIV infection and increased survival among HIV-exposed infants using two newly developed point-of-care tests in Myanmar, Papua New Guinea and China: Accelerating ART initiation among mothers and infants (AAMI) [Version 0.6 dated 23 October 2014] (MRAC 15.11)	A/Prof. Stanley LUCHTERS, Prof. Andrew VALLELY and Dr Hla HTAY Associate Professor, Public Health Interventions Research Group, The Kirby Institute, University of New South Wales, Sydney, NSW 2033, Australia
1602	11/02/2016	RESUBMITTED AS A NEW PROTOCOL DUE TO MAJOR CHANGES: Improved testing rates among HIV-exposed infants using a newly developed early infant diagnostic test in Myanmar and Papua New Guinea: accelerating HIV testing and ART initiation among infants (AAMI) (MRAC 16.19)	
1603	14/04/2016	Health Services for Postnatal and Infancy Care: Healthy Mothers Healthy Babies, Study 2a (MRAC # 16.22)	Dr Christopher MORGAN, Dr Nicholas LARME and Ms Nelly SAWERI Public Health Interventions Research Group, The Kirby Institute, University of New South Wales, Sydney, NSW 2033, Australia
1604	14/04/2016	Use of novel bio-surfacing constructs to design new diagnostic tools for febrile disease - Leptospira spp. (NidiPac) (MRAC # NOT ASSIGNED)	Dr Mohammad Yazid ABDAD, Dr Myrielle DUPONT and Dr Fabrice MERIEN PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1605	14/04/2016	Survey Protocol for assessment of HIV Drug Resistance among patients initiating Antiretroviral Therapy in Papua New Guinea (Pre-treatment HIVDR) (MRAC # 16.39 - Title: Pre Treatment HIV Drug Resistance (HIV) in Papua New)	Dr Anup GURUNG, Dr Nick DALA, Ms Janet GARE, Ms Nola D'DREWEI and Mr Namarola LOTE PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1606	24/04/2016	Mapping trachoma in Papua New Guinea as part of the Global Trachoma Mapping Project (GTMP) (MRAC 16.36)	Dr William POMAT, Dr Colin MACLEOD and Dr Jambi GARAP PNGIMR, PO Box 60, Goroka, Eastern Highlands

			Province, Papua New Guinea
1607	24/06/2016	The prognostic value of intraleukocytic malaria pigment in predicting disease severity and its association with clinical manifestations of malaria in Papua New Guinea (MRAC # 16.23)	Mr Elvin LUFELE, Dr Moses LAMAN and Dr Leanne ROBINSON PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1608	24/06/2016	Cluster randomized crossover trial to evaluate point-of-care testing and treatment of sexually transmitted infections to improve birth outcomes in high-burden, low-income settings. WANTAIM: Women and Newborn Trial of Antenatal Interventions and Management (MRAC # 16.24)	Dr Andrew VALLELY and Dr William POMAT PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1609	04/08/2016	Improving our understanding and diagnostic capacity of important bacterial gastrointestinal pathogens in Papua New Guinea (MRAC # 16.43)	Dr Andrew GREENHILL, Ms Elisheba MALAU, Dr Rebecca FORD, A/Prof. Kathryn HOLT, Dr William POMAT and Prof. Peter SIBA PNGIMR, PO Box 60, Goroka, Eastern Highlands Province, Papua New Guinea
1610	04/08/2016	Using pharmacokinetics to improve TB treatment outcomes and prevent multi-drug resistance in Papua New Guinea (MRAC # NOT ASSIGNED)	A/Prof. Harin KARUNAJEEWA, A/Prof. Laurens MANNING, Prof. Sir Isi KEVAU, Dr William POMAT, Prof. Nakapi TEFUARANI, Dr Rendi MOKE, Dr Leslie KAWA, Prof. Tawanda GUMBO and Prof. Emma McBRIYDE A/Professor Infectious Diseases, University of Western Australia, Nedlands 6009, Western Australia
1611	04/08/2016	Metabolic markers of <i>Plasmodium vivax</i> liver-stage infection and genetic determinants of relapses (MRAC # 16.29)	Dr Leanne ROBINSON, Dr Inoni BETUELA and Dr Ivo MUELLER PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1612	04/08/2016	<i>P. vivax</i> invasion assays, and <i>P. vivax</i> and <i>P. falciparum</i> membrane feeding assays as tools to significantly improve research capability on a neglected parasite (Version 1.0 dated July 22nd 2016) (MRAC # 16.26)	Dr Stephan KARL, Dr Leanne ROBINSON, Dr Moses LAMAN, Dr Wai-Hong THAM and Dr Christopher KING PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1613	04/08/2016	Trilateral Malaria Project Operational Research Component (Version 1.0 dated July 2016) (MRAC # NOT ASSIGNED)	Dr Leanne ROBINSON and Dr William POMAT PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
1614	09/12/2016	Whole genome sequence analysis of isolates for Papua New Guinea (inclusion in Global Pneumococcal Sequencing project) (MRAC # 16.44)	Dr McGEE and Dr William POMAT Respiratory Diseases Branch, Division Bacterial Diseases, Centers for Disease Control and Prevention, 1600 Clifton Rd, Mailstop-G-03, Atlanta GA 30333, USA
1615	09/12/2016	Field-based evaluation of a novel rapid and sensitive technique to diagnose malaria	Dr Stephan KARL, Dr Moses LAMAN, Prof. Istvan

		(Version Number 1.0 dated November 1st, 2016) (MRAC # 16.45)	KEZSMARKI and Dr Leanne ROBINSON PNGIMR, PO Box 378, Madang, Madang Province, Papua New Guinea
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