

## MIM7th scientific programme: Friday 14<sup>th</sup> - Sunday 15<sup>th</sup>

Time	FRI	SAT	Sun
All day	Registration desk and exhibition opens		
7:30 - 8h30			
8:30-9:30			Pre-meeting / Workshop
9:30-10:30	Pre-meeting Workshop	Pre-meeting Workshop	<b>Workshop</b> Supporting malaria clinical trials: Data standardisation and the WWARN Toolkit of resources <b>PC room</b>
10:30-11:00			
11:00 -12:00			
12:00 -12:45			
12:45-14:00			
14:00-15:00			
15:00 -15:45			
15:45-16:15			
16:15-18:00			Opening Ceremony Plenary session 1 : The vision of MIM - Prof. Harold Varmus
18:00- 19 : 00			

# MIM7th scientific programme: Monday 16<sup>th</sup>

Time	Auditorium	Oval room	PC room	Meeting room 205	Meeting room 201	Meeting room 202	Tente A	Tente B
07:30 - 08h30	Registration desk and exhibition opens							
8:30-9:30	Plenary session 2 : Malaria Control and Management - Dr. Pedro Alonso Health Systems - Prof. Fred Binka							
9:30-09:45	turbo talks							
09:45-10:45	Panel discussion 1 Malaria elimination challenges : Moderator - Prof Dyann Wirth Discussants - Dr. Kesetebirhan Admasu, Dr.Bruno Moonen, Prof Marcel Tanner, Prof Ogobara Doumbo							
10:45-11:15	Coffee break							
11:15 -13:00	Scientific session 1	Scientific session 2	Scientific session 3	Scientific session 4	Scientific session 5	Scientific session 6	Symposium 1	Symposium 2
	<b>Control and Elimination 1</b> (Oral presentation 1-8)	<b>Health Sytems 1</b> (Oral presentation 9-16)	<b>Diagnosis and reagents 1</b> (Oral presentation 17-24)	<b>Surveillance 1</b> (Oral presentation 25-32)	<b>Integrated vector management 1</b> (Oral presentation 33-40)	<b>Parasites and System biology 1</b> (Oral presentation 41-48)	<b>Control and Elimination</b> Durability of Long-Lasting Insecticidal Nets in Tanzania: Methodology Innovation and Operational Research (Norwegian University of Life Sciences)	<b>Malaria and Pregnancy</b> The potential of dihydroartemisinin- piperaquine (DP) for intermittent preventive therapy (IPTp) to prevent malaria in pregnancy: results from recent trials in Africa (MMV)
13:00-14:30	Lunch and poster session / Meet the professors, press conference							
14:30 -16:15	Symposium 3	Symposium 4	Symposium 5	Symposium 6	Scientific session 7	Symposium 7	Symposium 8	Symposium 9
	<b>Control and Elimination</b> Understanding, detecting and interrupting malaria transmission to achieve elimination: conceptual approaches and strategic initiatives from the Institute Pasteur International Network (Pasteur Institute)	<b>Epidemiology</b> New findings on submicroscopic Plasmodium falciparum and Plasmodium vivax infections. (Imperial College)	<b>Drug efficacy</b> Benefiting from the diversity of field parasites in Africa to better guide the discovery and development of next generation antimalarials.( MMV)	<b>Malaria and Pregnancy</b> Testing Malaria Vaccines in Pregnant Women (NIAID)	<b>Phytomedicines 1</b> (Oral presentation 73-80)	<b>Treatment and community management</b> Why eliminating malaria will require an integrated approach.(UNICEF)	<b>Surveillance 1</b> Digital health system strengthening approaches for improved malaria case management, surveillance, and response (Malaria Consortium)	<b>Integrated vector management</b> Next generation IRS: expanding the use of 3rd generation IRS products as part of the intervention toolbox for malaria control and elimination (PATH) 1.
16:15-16:45	Coffee break							
	Symposium 10	Scientific session 8 :	Scientific session 9	Symposium 11	Scientific session 10	Scientific session 11	Scientific session 12	Symposium 12
16:45-18:30	<b>Control and Elimination</b> Primaquine for P. falciparum elimination: progresses and challenges (SANOFI)	<b>Epidemiology 1</b> (Oral presentation 49-56)	<b>Immunology 1</b> (Oral presentation 57-64)	<b>Surveillance</b> Using digital tools to strengthen the malaria supply chain (NOVARTIS)	<b>Malaria and Pregnancy 1</b> (Oral presentation 65-72)	<b>Pharmacology 1</b> (Oral presentation 81-88)	<b>Pathogenesis and severe malaria 1</b> (Oral presentation 89-96)	<b>Diagnosis and reagents</b> Detection of sub-microscopic malaria infections using new point-of- care diagnostic tests(FIND)
18:30- 19 : 30	Special Guest Session							

# MIM7th scientific programme: Tuesday 17th

Time	Auditorium	Oval room	PC room	Meeting room 205	Meeting room 201	Meeting room 202	Tente A	Tente B
07:30 - 08h30	Registration desk and exhibition opens							
8:30-9:00	Plenary session 3 : Malaria and Nobel prize - Prof. Peter Agre Malaria and Health Economics - Prof. Jean Paul Moatti							
9h00-9h30			Symposium 13	Symposium 14	Symposium 15		Symposium 16	Symposium 17
9:30-09:45	turbo talks		<b>Control and Elimination 2</b> How to confirm absence of transmission in the last step towards elimination? (PATH) 2	<b>Malaria and Pregnancy</b> Malaria in pregnancy programmes: challenges and priorities in antimalarial drug development for African pregnant women (EDCTP)	<b>Integrated vector management</b> Achievements in Capacity Building for IRS in Africa (Abt)		<b>Health system</b> Providing the LINKs to strengthen the use of data for malaria decision-making in sub-Saharan Africa (LINK project)	<b>Chemoprevention</b> ACCESS-SMC: Scaling-up Seasonal Malaria Chemoprevention in the Sahel: final results, lessons learned, and long-term outlook (Malaria Consortium)
09:45-10:45	Panel discussion 1 Resource allocation and advocacy: Moderator - Prof. Awa Marie Coll Seck Discussants - Mrs Joy Phumaphi, Dr. Tore Godal, Dr Matishido Moeti, Mr James Jones, Dr Lutz Hegemann							
10:45-11:15	Coffee break							
11:15 -13:00	Scientific session 13	Symposium 18	Symposium 19	Symposium 20	Scientific session 14	Scientific session 15	Symposium 21	Symposium 22
	<b>Health System and Resource allocation</b> (Oral presentation 97-104)	<b>Drug Resistance</b> At the Crossroad of Antimalarial Drug Resistance: Challenges and Solutions Chair: Pr Arjen Dondorp (Guilin Pharma)	<b>Control and Elimination</b> malERA Refresh: How can we innovate to accelerate to elimination? (MESA)	<b>Diagnosis and reagent</b> Minimally invasive autopsies as a tool to determine malaria direct and indirect contribution as cause of death in endemic regions ( IS Global)	<b>Vector Biology 1</b> (Oral presentation 121-128)	<b>Surveillance, Treatment and community management</b> (Oral presentation 113-120)	<b>Research capacity</b> Gene drive for malaria control (Imperial College)	<b>Integrated vector management</b> Pan African Mosquito Control Association Symposium: African Entomological Capacity Analysis (PAMCA)
13:00-14:30	Lunch and poster session / Meet the professors, press conference							
14:30 -16:15	Symposium 23	Symposium 24	Symposium 25	Symposium 26	Scientific session 16	Scientific session 17	Symposium 27	Symposium 28
	<b>Drug resistance</b> Responding to the emergence of multi-drug resistance: an update on the Novartis drug discovery and development pipeline (NOVARTIS)	<b>Epidemiology and modelling</b> The role of Multiple First Line Therapies in the drive to malaria elimination (MMV)	<b>Control and Elimination</b> Malaria Surveillance and Elimination: Country-driven and country-owned (WHO)	<b>Malaria and Pregnancy</b> Estimating malaria transmission through exposure in pregnancy: a promising sentinel surveillance approach (IS Global)	<b>Epidemiology 2</b> (Oral presentation 105-112)	<b>Diagnosis and Reagents 2</b> (Oral presentation 113-120)	<b>Research capacity</b> Fostering the next generation of malaria researchers in Africa: Gaps and emerging opportunities (WHO/TDR)	<b>Vector biology</b> Driving impact from entomology: Implications of entomological data on vector control implementation in southern Africa (CHA)
16:15-16:45	Coffee break							
16:45-18:30	Scientific session 18	Symposium 29	Scientific session 19	Symposium 30	Scientific session 20	Scientific session 21	Symposium 31	Symposium 32
	<b>Social and health economics</b> (Oral presentation 129-136)	<b>Control and Elimination</b> Pyramax a new fixed dose ACT to fight against P. falciparum and P. vivax malaria (Shin poong Pharma)	<b>Control and Elimination 2</b> (Oral presentation 137-144)	<b>Integrated vector management</b> The Impact of IRS on Measures of Malaria Transmission and Incidence (Abt)	<b>Malaria and Pregnancy 2</b> (Oral presentation 145-152)	<b>Drug Resistance 1</b> (Oral presentation 153-160)	<b>Treatment and community management</b> Overcoming barriers to access to malaria care through integrated community case management and engagement of the private sector	<b>Diagnosis and reagents</b> Emerging diagnostic solutions to improve the quality of malaria diagnosis (WHO)
18:30- 19 : 30	Special Guest Session							

# MIM7th scientific programme: Wednesday 18th

Time	Auditorium	Oval room	PC room	Meeting room 205	Meeting room 201	Meeting room 202	Tente A	Tente B
07:30 - 08h30	Registration desk and exhibition opens							
8:30-9:00	Plenary session 4 : New Medicines for the Control and Elimination of Malaria - Dr. Timothy Wells							
9h00-9h30	Malaria Vector Biology and control - Hillary Ranson		Symposium 33	Symposium 34	Symposium 35	Scientific session 22	Symposium 2	Symposium 36
9:30-09:45	turbo talks		<b>Malaria and Pregnancy</b> Safety and efficacy of ACTs for the treatment of malaria in all trimesters of pregnancy and the impact of drug resistance on the effectiveness of intermittent preventive therapy with sulphadoxine-pyrimethamine for the prevention of malaria in pregnancy in sub-Saharan Africa (WWARN)	<b>Control and Elimination</b> "Approaching elimination in Africa using population-wide interventions: lessons from the field (MESA)	<b>Surveillance</b> Strengthening the use of health information with technology: malaria surveillance with DHIS2 (PSI)	<b>Late Breaker 1</b> (Oral presentation 161-168)	<b>Malaria and Pregnancy</b> The potential of dihydroartemisinin-piperaquine (DP) for intermittent preventive therapy (IPTp) to prevent malaria in pregnancy: results from recent trials in Africa (MMV)	<b>Health System</b> Optimizing health facility survey information to assess and improve quality of malaria care (MEASURE)
09:45-10:45	Panel discussion 1 Vector control : Moderator - Prof Lucien Manga Discussants - Prof Charles Wondji , Prof Jude Bigoga, Prof. Rajendra							
10:45-11:15	Coffee break							
	Symposium 37	Scientific session 23	Scientific session 24	Symposium 38	Scientific session 25	Scientific session 26	Symposium 39	Symposium 40
11:15 -13:00	<b>Control and Elimination</b> The role of reactive case detection strategies in malaria elimination (PATH) 4 (Oral presentation 1-8)	<b>Vector Biology 2</b> (Oral presentation 169-176)	<b>Integrated vector management 2</b> (Oral presentation 177-184)	<b>Drug efficacy:</b> DHA/PQP : Clinical relevance of this therapeutic association in the treatment of malaria. Presentation of the latest clinical trials conducted in French speaking African countries ( LABORATORIOS SALVAT S.A)	<b>Drug Efficacy 1</b> (Oral presentation 193-200)	<b>Treatment and community management</b> (Oral presentation 185-192)	<b>Research capacity</b> Empowering African institutions and future malaria research leaders through capacity development and partnerships (EDCTP)	<b>Epidemiology and modelling</b> Pvixax in sub saharan Africa Moderator : Louis Miller
13:00-14:30	Lunch and poster session / Meet the professors, press conference							
	Scientific session 27	Scientific session 28	Symposium 41	Symposium 42	Scientific session 29	Scientific session 30	Symposium 43	Symposium 44
14:30 -16:15	<b>Control and Elimination 3</b> (Oral presentation 201-208)	<b>Vector Biology 3</b> (Oral presentation 209-216)	<b>Integrated vector management</b> Housing and malaria: progress in a randomized controlled trial to evaluate the impact of 'household screening + eave tubes' on malaria transmission in central Cote d'Ivoire (PSU)	<b>Integrated vector management</b> Decision making in National Malaria Control Programmes for the procurement and deployment of new vector control tools (Vestergaard)	<b>Drug Efficacy 2</b> (Oral presentation 225-232)	<b>Parasites and System biology 2</b> (Oral presentation 233-240)	<b>Human anopheles :</b> Challenges of Malaria Elimination in Africa Molecular Epidemiology for Malaria Elimination (HSPH)	<b>Treatment and community management</b> Improving Severe Malaria Outcomes (MMV)
16h15 - 19h30	<b>MIM GENERAL ASSEMBLY</b>							
	Sight seeing / Networking and satellite meetings							
19h30- 22h30	MIM Night / Dinner							

# MIM7th scientific programme: Thursday 19th

Time	Auditorium	Oval room	PC room	Meeting room 205	Meeting room 201	Meeting room 202	Tente A	Tente B
07:30 - 08h30	Registration desk and exhibition opens							
08:30-10:30								
10:30 -11:00	Plenary session 5 : Malaria Vaccine - Prof. Stephen Hoffman Malaria ChemoPrevention - Sir. Brian Greenwood		Symposium 45	Symposium 46	Symposium 47	Symposium 48	Symposium 49	Symposium 50
11h00-11h30			<b>Drug efficacy</b> Pharmacoenhancers in Malaria Chemotherapy (Muranga Univ)	<b>Health system</b> From innovation to scale-up: Unitaid's model to maximize the effectiveness of global health response (WHO)	<b>Epidemiology and modelling</b> Monitoring plasmodium diversity for malaria elimination in Africa: Progress and updates from the Plasmodium diversity network Africa. (NIMR)	<b>Health Systems</b> Evaluating Malaria Programs in Changing Contexts: A review of methodological approaches and how future evaluations can adapt to address challenges (MEASURE Evaluation, ICF)	<b>Control and Elimination</b> Interrupting malaria transmission within and across country borders: Lessons from the Southern Africa Elimination 8 Initiative (SE8)	<b>Vector biology</b> Integrating phenotypic and genomic approaches to identify and combat impacts of insecticide resistance (LSTM)
11:30-11h45		turbo talks						
11:45-12:45	Panel discussion 1 Vaccines perspectives : Moderator - Prof. Ogobara Doumbo Discussants - Dr. Stephen Hoffman, Prof. Adrian Hill, Dr. Sodiomon Sirima, Dr Ashley Birkett							
12: 45-14:30	Lunch and poster session / Meet the professors, press conference	side event : Presentation of the Malaria Futures for Africa research study (MalaFA (NOVARTIS)	Lunch and poster session / Meet the professors, press conference					
14:30 -16:15	Scientific session 31	Symposium 51	Symposium 52	Symposium 53	Scientific session 32	Scientific session 33	Symposium 54	Symposium 55
	<b>Vaccine trials in sub-Saharan Africa</b> (Oral presentation 241-248)	<b>Chemoprevention</b> Seasonal Malaria Chemoprevention, what's next? (MMV)	<b>Controlled Human</b> Malaria Infection Model in sub-Saharan Africa Moderator : K Marsh	<b>Integrated vector management</b> Technology and Vector Control: How Real- time Data, Mobile tools, and Mapping can Improve Operations and Results (Abt/PMI)	Late Breaker Session 2 ((Oral presentation 249-256)	<b>Integrated vector management 3</b> (Oral presentation 257-264)	<b>Control and Elimination</b> One Merck for Malaria : The Integrated Malaria Program (Merck GHI)	<b>Control and Elimination:</b> Effectiveness and efficiency of reactive focal interventions for malaria elimination: current evidence (LSHTM)
16:15-16:45	Coffee break							
16:45-18:30	Symposium 56	Scientific session 34	Symposium 57	Scientific session 35	Scientific session 36	Scientific session 37	Symposium 58	Symposium 59
	<b>Vaccines</b> : Introduction to the Malaria Vaccine Implementation Programme: The Pilot Implementation and Evaluation of the RTS,S/AS01 Malaria Vaccine in Children in Ghana, Kenya, and Malawi Moderateur : Hamel Mary	<b>Chemoprevention</b> (Oral presentation 265-272)	<b>Social and health economic</b> Sanofi's Social and Behavior Change Communication (SBCC) initiatives and tools: Promoting & assessing a behavior change approaches for the fight against malaria ( SANOFI) 2	<b>Pathogenesis and severe malaria 2</b> (Oral presentation 273- 280)+C10:112	<b>Epidemiology 3</b> (Oral presentation 281-288)	<b>Vector biology 4</b> (Oral presentation 289-296)	<b>Control and Elimination</b> Leaving no-one behind: achieving universal access to malaria interventions (WHO)	<b>Integrated vector management</b> Drivers and diversity of residual malaria transmission: implications for national malaria programs (Malaria Consortium)
18:30- 19 : 30	<b>Young scientistst session</b>							
	Side event : sympo vaccine Vaccines in context: The Potential Role of Vaccines in Achieving Global Malaria Goals							

# MIM7th scientific programme: Friday 20th

Time	Auditorium	Oval room	PC room	Meeting room 205	Meeting room 201	Meeting room 202	Tente A	Tente B
07:30 - 08h30	Registration desk and exhibition opens							
8:30-9:00	Plenary session 6 : Malaria vaccine : Adrian Hill		Symposium 60	Scientific session 38	Symposium 61	Symposium 62	Symposium 63	Symposium 64
9h00-9h30	Malaria Drug Resistance - Prof. Chris Plowe,							
9:30-09:45	turbo talks		<b>Vaccines :</b> Progress in Malaria Transmission- Blocking Vaccine Development Moderator : Duffy Patrick	<b>Control Elimination 4</b> (Oral presentation 297-304)	<b>Vector biology</b> Delivering vector control solutions and impact in challenged public health markets (IVC)	<b>Integrated vector management</b> Environmental Compliance Concerns and Solutions that Arise from Malaria Control via Indoor Residual Spraying (IRS) (Apt/PMI)	<b>Vector biology</b> A cluster-randomized trial to assess impact and cost- effectiveness of combining indoor residual spraying with long-lasting insecticidal nets for malaria control in central Mozambique (CISM)	<b>Integrated vector management</b> Controlling vector-borne diseases through the built environment (Durham University)
09:45-10:45	Panel discussion 1 Research, training and capacity building : Moderator - Prof. Kevin Marsh Discussants - Dr Tom Kariuki, Dr. Isabella Ocholla, Dr Olumide Ogundahunsi, Pr Brian Greenwood, Wilfred Mbacham							
10:45-11:15	Coffee break							
11:15 -13:00	Scientific session 39	Symposium 65	Symposium 66	Scientific session 40	Scientific session 41	Scientific session 42	Scientific session 43	Symposium 67
	<b>Drug Resistance 2</b> (Oral presentation 313-320)	<b>Epidemiology and modelling</b> Assessing the feasibility of malaria burden reduction and elimination in Senegal & The Gambia: Application of the Elimination Scenario Planning Tool (Imperial College of London)	<b>Vaccines :</b> Progress and challenges in bringing Sanaria® PfSPZ-CVac to Phase 3 clinical trials and licensure in Africa Moderator : Kremnser, Billingsley (MVI)	<b>Control Elim 5</b> (Oral presentation 321-328)	<b>Human Anopheles</b> (Oral presentation 305-312)	<b>Bio ethics and Research capacity</b> (Oral presentation 329-336)	<b>Malaria and Pregnancy 3</b> (Oral presentation 337-344)	Child bed net use following implementation of malaria lesson plans and bed net distribution in primary schools on Bioko Island, Equatorial Guinea (MCDI)
13:00-14:30	Lunch and poster session / Meet the professors, press conference							
14:30 -16:15			Symposium 68	Symposium 69	Scientific session 44	Symposium 70	Symposium 71	Symposium 72
			<b>Vaccines :</b> The pathway to licensure and implementation of Sanaria® PfSPZ Vaccine; Moderator : Ogbara Doumbo (MVI)	<b>Control and Elimination</b> Visualizing Malaria Elimination in Zambia (PATH) 3	<b>Immunology 2</b>	<b>Treatment and community management</b> Designing and implementing sustainable malaria case management and surveillance to strengthen the delivery of community and private health services: the importance of data to inform evidence- based planning (CHAI)	<b>Surveillance</b> Data sharing in malaria research, treatment and control: Case studies from sub-Saharan Africa (WWARN)	<b>Research capacity</b> The First Clinical Trial in Equatorial Guinea: Lessons Learned in an Emerging Research Environment (Marathon EG)
16h15-17h15	Closing ceremony							

## Day keynotes and panels

DAY	Keynote speakers	Thematic area (draft)	Date	Time (Duration)
Sunday	Prof. Harold Varmus	The vision of MIM	Sunday April 15, 2018	16:15-18:00
Monday 1	Dr. Pedro Alonzo	Malaria Control and Management	Monday April 16, 2018	8:30-9:00
Monday 2	Prof. Fred Binka	Health Systems	Monday April 16, 2018	9:00-9:30
Tuesday 1	Prof. Peter Agre	Malaria and Nobel prize	Tuesday April 17, 2018	8:30-9:00
Tuesday 2	Prof. Jean Paul Moatti	Malaria: Social and Health Economics	Tuesday April 17, 2018	9:00-9:30
Wednesday 1	Dr. Timothy Wells	New Medicines for the Control and Elimination of Malaria	Wednesday April 18, 2018	8:30-9:00
Wednesday 2	Hillary Ranson	Malaria Vector Biology and control	Wednesday April 18, 2018	9:00-9:30
Thursday 1	Prof. Stephen Hoffman	Malaria Vaccine	Thursday April 19, 2018	10:30 -11:00
Thursday 2	Sir. Brian Greenwood	Malaria ChemoPrevention	Thursday April 19, 2018	11:00 -11:30
Friday	Prof Adrian Hill	Malaria Vaccine	Friday April 20, 2018	8:30-9:00
Friday	Prof. Chris Plowe	Malaria Drug Resistance	Friday April 20, 2018	9:00-9:30
DAY	Discussants	Moderators	Topic	
Monday 15th	Dr. Kesetebirhan Admasu	<b>Prof Dyann Wirth</b>	<b>Malaria elimination challenges :</b>	09:45-10:45
	Dr. Bruno Moonen			
	Prof Marcel Tanner			
	Prof Ogobara Doumbo			
Tuesday 16th	Mrs Joy Phumaphi	<b>Prof. Awa Marie Coll Seck</b>	<b>Resource allocation and advocacy :</b>	09:45-10:45
	Dr. Tore Godal			
	Dr Matishido Moeti			
	Mr James Jones			
	Dr Lutz Hegemann			
Wednesday 18 th	Prof Charles Wondji	<b>Prof Lucien Manga</b>	<b>Vector control :</b>	09:45-10:45
	Prof Jude Bigoga			
	Prof. Rajendra			
Thursday 19th	Dr. Stephen Hoffman	<b>Prof. Ogobara Doumbo</b>	<b>Vaccines perspectives :</b>	11:45-12:45
	Prof. Adrian Hill			
	Dr. Sodiomon Sirima			
	Dr Ashley Birkett			
Friday 20th	Dr Tom Kariuki	<b>Prof. Kevin Marsh</b>	<b>Research, training and capacity building</b>	09:45-10:45
	Dr. Isabella Ocholla			
	Dr Olumide Ogundahunsi			
	Pr Brian Greenwood			