INTERNATIONAL CONFERENCE ON THE NCD EPIDEMIC

THE DAKAR CALL —

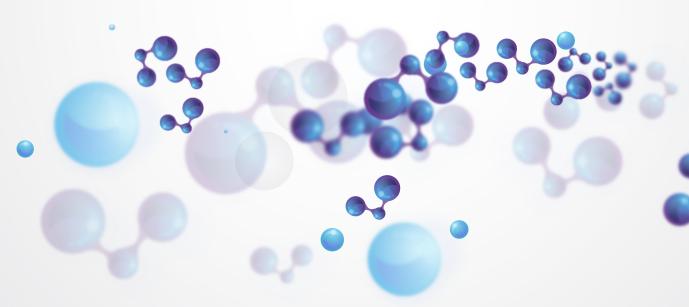
ESTABLISHING THE AFRICAN RESEARCH INSTITUTE (IRA)

MONDAY, SEPTEMBER 25, 2023 AND TUESDAY, SEPTEMBER 26, 2023



INTERNATIONAL CONFERENCE CENTER

ABDOU DIOUF DIAMNIADIO SENEGAL





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UNIVERSITIES





































The funding of medical research in Africa is grossly inadequate.

The funding comes almost exclusively from the developed countries;

The research topics are chosen by the countries providing the funding rather than being chosen by the African countries themselves:

90% of the funding allocated to medical research on the continent is still devoted to infectious diseases, even though non-communicable diseases are the leading causes of death in Africa.

It is time!

That the funding of research in Africa should reflect the epidemiological transition that has been unfolding on the continent.

African doctors should be able to choose the diseases on which they wish to work on; create and carry out the research studies and tests of their choice; analyze, publish, and benefit from the results themselves.



The Dakar Call

To raise awareness about these issues, ARNcd is holding the conference - **The Dakar Call**, under the patronage of the Presidency of the Republic of Senegal, on **September 25-26**, **2023**, on the theme:

NON-COMMUNICABLE DISEASES PANDEMIC IN AFRICA:

- Disease Management: Status, challenges, and perspectives.
- NCD Research: Assessment of the African situation.
- Response of the African Research Network.

New approaches to funding

This scientific meeting will bring together the global health and academic communities, funding stakeholders (development agencies and the private sector), as well as the Ministries of Higher Education, Research and Innovation, the Ministries of Health, and the deans and scientists from the countries involved with the ARN.

Response of the African Research Network

To enable the generation of high-quality global health research in Africa and train the next generation of international research leaders, we created in 2018 The African Research Network.

A growing community

The ARN is a growing community of cardiologists, epidemiologists, and pharmacists from 37 medical centers and 14 universities across 20 sub-Saharan African countries - and counting!

Our aim is the generation of high-quality data to reduce the unknowns related to the prevalence and etiology of NCDs in Africa.

The ARN's work is regularly published in leading global health journals and includes studies on rheumatic heart disease, sickle cell disease, epidemiological transition, quality of cardiovascular and anti-diabetic drugs, severe hypertension, and acute rheumatic arthritis.



We created the African Research Network to support the innovative research programmes of African scientists and deliver significant shifts in understanding the prevalence and etiology of NCDs in Africa.

Prof. Diop, Prof. Jouven, and Dr. Gaye, co-founders of the ARN



His Excellency, Mr. Macky Sall President of the Republic of Senegal.



Mr. Azali Assoumani



Dr. Tedros Adhanom Ghebreyesus



Mr. Pierre Dimba



Dr. Marie Khemesse Ngom



Dr. Denis Mukwege



Prof. Ibrahima Bara Diop



Prof. Xavier Jouven



Dr. Bamba Gaye



Prof. Abdoulaye Samb



Prof. Mamadou Ba



Prof. Serigne Magueye Gueye



Dr. Daouda Seck



Dr. Samba Cor Sarr



Prof. Mor Diaw



Prof. Tiffany Powell-Wiley



Prof. Abdoul Kane



Prof. Papa Salif Sow



Prof. Abdoulaye Dème



Prof. Adama Kane



Prof. Aïda Sylla



Prof. Abdourahmane Niang



Prof. André Pascal Kengne



Me. Massokhna Kane



Prof. Boko Alexandre Kouassi



Prof. Eugène Sobngwi



Prof. Faiçal Jarraya



Prof. Guéladio Cissé



Prof. Ibrahima Ali Touré



Prof. Abdou Niang



Prof. Issa Wone



Prof. Laurent Vidal



Prof. Jamal Belkhadir



Prof. Jean Marie Dangou



Prof. Khady Thiam



Dr. Tiffany L Gary-Webb



Prof. Longo Mbenza



Prof. Maïmouna Ndour Mbaye



Prof. Mamadou Diop



Prof. Martial Ouedraogo



Prof. Macoumba Gaye



Prof. Nafissatou Touré



Prof. Roland Nguetta



Prof. Rose Anorlu



Prof. Samuel Kingue



Prof. Sidy Mohamed Seck



Dr. Roberta Lamptey



Dr. Aïda Diongue



Prof. Abdou Salam Fall



Prof. Saliou Diop



Prof. Derrick Bennet



Prof. Marième Sougou



Prof. Elizabeth Loder



Dr. Malick Anne



Prof. Bakary Cissé



Prof. Callixte Kuate



Dr. Farba Lamine Sall



Dr. Yvonne Commodore-Mensah



Dr. Khattab Hajar



Prof. Ibrahima Diouf



Prof. Leon Tshilolo



Prof. Ansoumana Diatta



Prof. Kramoh Kouadio Euloge



Prof. Jan Palmowski



Prof. Sokhna Ba



Dr. Lilian Sattler



Dr. Jeff Kabinda Maotela



Prof. Ahmed Tall Lemrabott



Prof. Ange-Eric Kouamé-Assouan



Dr. Elisabeth Alice Liyong Diallo



Mr. Massaer Seck



Prof. Anzouan Kacou Albert



Ms. Katie Dain



Prof. Yacine Dia Kane



Dr. Magalie Kaya Samba



Prof. Saidou Diallo



Mr. Abdoul Wahab Diakite



Dr. Awa Ba-Diop



Mr. Daouda Coulibaly



Dr. Maimouna Touré

PROGRAM

PROGRAM

MONDAY 25 SEPTEMBER 2023

TIMETABLES	ACTIVITIES	SPEAKERS
8:00 a.m 9:00 a.m.	Welcome and registration of participants.	
9:00 a.m 9:20 a.m.	Welcome addresses.	
	 Speaker 1: Prof. Ibrahima Bara Diop, Co-founder and President of the African Research Network for Non-communicable Diseases (ARNcd). Speaker 2: Prof. Xavier Jouven, Co-founder and Scientific President of the African Research Network for Non-communicable Diseases (ARNcd). 	
	Keynote addresses.	
9:20 a.m 9:40 a.m.	 Speaker 1: Dr. Pierre Dimba, Minister of Health of Ivory Coast. Speaker 2: Dr. Tedros Adhanom Ghebreyesus, WHO Director General. Speaker 3: His Excellency, Mr. Azali Assoumani, Chairperson of the African Union (President of the Union of the Comoros). Speaker 4: His Excellency, Mr. Macky Sall, President of the Republic of Senegal. 	Moderator: Dr. Marie Khemesse Ngom, Minister of Health of Senegal.
9:40 a.m 10:00 a.m.	Inaugural lecture: Dr. Denis Mukwege Nobel Peace Prize 2018.	
10:00 a.m 11:30 a.m.	GROUNDBREAKING CEREMONY OF THE AFRICAN RESEARCH INSTITU COFFEE BREAK.	TE (IRA)
11:30 a.m 12:00 p.m.	SESSION 1: Cardiovascular diseases.	
PLENARY ROOM DISCUSSION ROOM 101	 Speaker 1: Prof. Samuel Kingue, Cameroon: Current situation of high blood pressure and cardiovascular diseases in Africa. Speaker 2: Prof. Roland Nguetta, Ivory Coast: Problems to be solved for optimal management of hypertension and cardiovascular diseases in Africa. Speaker 3: Prof. Abdoul Kane, Senegal: Hypertension in Africa: Key needs and opportunities for multisectoral action for the response to hypertension and cardiovascular diseases in Africa. 	Super Moderator: Prof. Abdoul Kane, President of SOSECAR (Senegalese Society of Cardiology). Moderator: Prof. Adama Kane, Senegal. Reporter: Prof. Patrice Zabsonré, Burkina Faso.

TIMETABLES	ACTIVITIES	SPEAKERS
12:00 p.m 12:30 p.m. PLENARY ROOM DISCUSSION ROOM 201	SESSION 2: Kidney diseases.	
	 Speaker 1: Prof. Sidy Mohamed Seck, Senegal: Current situation of kidney diseases in Africa. Speaker 2: Prof. Faiçal Jarraya, Tunisia: Problems to be solved for optimal management of kidney diseases in Africa. 	Super Moderator: Prof. Abdou Niang, President of AFRAN (African Association of Nephrology). Moderator: Prof. Ahmed Tall Lemrabott, Senegal. Reporter: Dr. Moustapha Faye, Senegal.
12:30 p.m 1:00 p.m.	SESSION 3: Cancers.	
PLENARY ROOM DISCUSSION ROOM 202	 Speaker 1: Prof. Ahmadou Dem, Senegal: Current situation of cancers in Africa. Speaker 2: Prof. Jean Marie Dangou, WHO Africa: Problems to be solved for optimal cancer management in Africa. Speaker 3: Prof. Rose Anorlu, Nigeria: Key needs and opportunities for multisectoral action for the cancer response in Africa. 	Super Moderator: Prof. Serigne Magueye Gueye, Director General of the Franco-Senegalese Campus, Senegal. Moderator: Prof. Mamadou Diop, Senegal. Reporter: Prof. Macoumba Gaye, Senegal.
1:00 p.m - 1:30 p.m.	SESSION 4: Genetic diseases, sickle cell disease and systemic diseases.	
PLENARY ROOM DISCUSSION ROOM 203	 Speaker 1: Prof. Saliou Diop, Senegal: Diagnosis and management of sickle cell disease; news in 2023. Speaker 2: Prof. Saidou Diallo, Senegal: Systemic diseases in Africa: Management strategy. Speaker 3: Prof. Leon Tshilolo, Democratic Republic of Congo: Problem of access to new treatments in sickle cell disease and systemic diseases in Africa. 	Super Moderator: Prof. Saliou Diop. Professor of Hematology Cheikh Anta Diop University, Dakar UCAD. Moderator: Prof. Bakary Cissé, Mali. Reporter: Prof. Mor Diaw, Senegal.
1:30 p.m 3:00 p.m.	LUNCH BREAK.	
3:00 p.m 3:30 p.m. PLENARY ROOM DISCUSSION ROOM 204	SESSION 5: Diabetes & Obesity.	
	 Speaker 1: Prof. André Pascal Kengne, South Africa: Current situation of diabetes and obesity in Africa. Speaker 2: Prof. Maïmouna Ndour Mbaye, Senegal: Problems to be solved for optimal management of diabetes and obesity in Africa. Speaker 3: Prof. Eugène Sobngwi, Cameroon: Key needs and opportunities for multisectoral action for the diabetes and obesity response in Africa. 	Super Moderator: Prof. Jamal Belkhadir, Moroccan League for the Fight against Diabetes, Morocco. Moderator: Prof. Issa Wone, Senegal. Reporter: Dr. Roberta Lamptey, Ghana.

TIMETABLES	ACTIVITIES	SPEAKERS
3:30 p.m 4:00 p.m. PLENARY ROOM DISCUSSION ROOM 205	SESSION 6: Stroke.	
	 Speaker 1: Prof. Ange-Eric Kouamé-Assouan, Ivory Coast: Current situation of stroke in Africa. Speaker 2: Dr. Khattab Hajar, Morocco: Issues to Address for Optimal Stroke Management in Africa. Speaker 3: Prof. Callixte Kuate, Cameroon: Key needs and opportunities for multisectoral action for the response to stroke in Africa. 	Super Moderator: Prof. Ange-Eric Kouamé-Assouan, President of the Ivorian Society of Neurology, Ivory Coast. Moderator: Prof. Callixte Kuate, Cameroon. Reporter: Dr. Awa Ba-Diop, Senegal.
4:00 p.m 4:30 p.m.	SESSION 7: Chronic respiratory diseases.	
PLENARY ROOM DISCUSSION ROOM OVALE ROOM	 Speaker 1: Prof. Khady Thiam, Senegal: Current situation of chronic respiratory diseases in Africa. Speaker 2: Prof. Alexandre Kouassi Boko, Ivory Coast: Problems to be solved for optimal management of chronic respiratory diseases in Africa. Speaker 3: Prof. Yacine Dia Kane, Senegal: Key needs and opportunities for multisectoral action for the response to chronic respiratory diseases in Africa. 	 Super Moderator: Prof. Nafissatou Touré, Head of Pneumology Department, CHNU de Fann, Dakar, Senegal. Moderator: Prof. Abdourahmane Niang, Senegal. Reporter: Prof. Ansoumana Diatta, Senegal.
	Working Group: Drafting recommendations of The Dakar Call on NCDs.	
4:30 p.m 6:00 p.m.	Panel 1: Recommendations of The Dakar Call on NCDs (Hypertension, Cardiovascular Diseases, Kidney Diseases, Cancer, Respiratory Diseases, Diabetes & Obesity, and Mental Health issues). General Coordinator for Day 1: Prof. Serigne Magueye Gueye.	Super moderators. Moderators. Reporters. WHO Representative Executive Committee.
6:00 p.m 6:30 p.m.	CLOSING ACTIVITIES - DAY 1.	

PROGRAM

TUESDAY 26 SEPTEMBER 2023

TIMETABLES	ACTIVITIES	SPEAKERS
8:00 a.m 9:00 a.m. 9:00 a.m 9:30 a.m. PLENARY ROOM DISCUSSION ROOM 101	 Welcome and registration of participants. SESSION 8: Sustainable and innovative financing of NCDs in Africa. Speaker 1: Prof. Jan Palmowski, Secretary-General at The Guild of European Research-Intensive Universities, Belgium: Summary of the 2022 NCD Alliance report: Current situation of NCD financing in Africa. Speaker 2: Mr. Daouda Coulibaly, Expert in Health Economics, Burkina Faso: Innovative mechanisms for sustainable financing of NCDs. Speaker 3: Dr. Malick Anne (Head of NCD Division Ministry of Health Senegal), Senegal: Role of governments and the private sector in sustainable NCD financing. 	Super Moderator: Prof. Papa Salif Sow, Cheikh Anta Diop University Dakar, Senegal, National Academy of Science and Technology of Senegal, Senegal. Moderator: Prof. Jan Palmowski, Secretary-General at The Guild of European Research-Intensive Universities, Belgium. Reporter: Dr. Bamba Gaye, African Research Network for Non-communicable Diseases (ARNcd).
9:30 a.m 10:00 a.m.	SESSION 9: Climate and NCDs in Africa	
PLENARY ROOM DISCUSSION ROOM 201	 Speaker 1: Dr. Aïda Diongue, IPCC Vice Chair, Senegal: Climate change and its relevance to health. Speaker 2: Prof. Guéladio Cissé, Switzerland: Climate change and health - impacts, risks and adaptation solutions. Speaker 3: Prof. Abdoulaye Dème, Senegal: Climate change and respiratory diseases in the Saint-Louis region. 	 Super Moderator: Prof. Abdoulaye Dème, Specialist in meteorology, Director UFR SAT UGB, Senegal. Moderator: Dr. Aïda Diongue, Senegal. Reporter: Dr. Ibrahima Diouf, Senegal.
10:00 a.m 10:30 a.m.	SESSION 10: Public Health, Psychiatry and Socio-anthropology of Health.	
PLENARY ROOM DISCUSSION ROOM 202	 Speaker 1: Prof. Aïda Sylla, Senegal: Psychiatry and socio-professional environment of non-communicable diseases. Speaker 2: Prof. Laurent Vidal, France: France: Anthropological lessons for NCDs. Speaker 3: Prof. Abdou Salam Fall, Senegal: Impacts of economic and social transformations on non-communicable diseases. 	 Super Moderator: Prof. Abdoulaye Samb, Chair of Physiology, UCAD, Senegal. Moderator: Prof. Amadou Tidiane Guiro, Snegal. Reporter: Prof. Marième Sougou, Senegal.
10:30 a.m 11:00 a.m.	COFFEE BREAK.	

TIMETABLES	ACTIVITIES	SPEAKERS
11:00 a.m 11:30 a.m. PLENARY ROOM DISCUSSION ROOM 203	SESSION 11: Reorientation of health systems towards making primary health care as a resilient foundation for universal health coverage.	Super Moderator: Prof. Issa Wone, Assane Seck University of Ziguinchor, Senegal. Moderator: Dr. Malick Anne, Senegal. Reporter: Dr. Daouda Seck, Senegal.
	 Speaker 1: Prof. Issa Wone, Professor of Public Health, President of the National Alliance against Noncommunicable Diseases, Assane Seck University of Ziguinchor, Senegal: Challenges of NCDs in PHC Speaker 2: Mrs. Thiané Gueye Diaw, health economist, coordinator of the Health Economics Unit / MSAS, Senegal: Mobilize more resources for financing NCDs Speaker 3: Dr. Bakary Sambou, public health expert, former WHO official, Senegal: Lessons from the field. 	
11:30 a.m 12:00 p.m.	SESSION 12: NCD Mobilization and Awareness.	
PLENARY ROOM DISCUSSION ROOM 204	 Speaker 1: Me Massokhna Kane, representative of the Consumers Association of Senegal, Senegal: The current situation of early detection and access to care for patients with non-communicable diseases in Senegal and Africa. Speaker 2: Mr. Abdoul Wahab Diakite, Association of Consumers of Mali, Mali: The problems to be solved to improve screening and facilitate access to care for patients with non-communicable diseases. Speaker 3: Mr. Massaer Seck, Secretary General of the Senegalese Association of Hemodialysis Patients and Renal Disease Patients (A.S.H.I.R), member of the National Alliance against non-communicable diseases in Senegal, and Deputy Secretary General of the Network of Associations of Hemodialysis Patients and Renal Disease Patients in the UEMOA area (R.A.S.H.I.R / UEMOA), Senegal. 	Super Moderator: Me Massokhna Kane, representative of the Consumers Association of Senegal. Moderator: Me Massokhna Kane, Senegal. Reporter: Dr. Magalie Kaya, Senegal.
12:00 p.m 12:30 p.m.	SESSION 13: Research in NCDs around the world.	
PLENARY ROOM DISCUSSION ROOM 205	 Speaker 1: Prof. Tiffany L Gary-Webb, USA: Strategies for NCD prevention and management in the US. Speaker 2: Prof. Tiffany Powell-Wiley, (NIH/NHLBI), USA: Breakthroughs: Advancing research for effective non-communicable disease control worldwide. Speaker 3: Prof. Elizabeth Loder (Harvard/BMJ), UK: From Lab to Action: Fast-tracking research strategies for controlling non-communicable diseases globally. 	Super Moderator: Dr. Bamba Gaye, African Research Network for Non-communicable Diseases (ARNcd). Moderator: Dr. Lilian Sattler, USA. Reporter: Prof. David Kitara Lagoro, Uganda / Dr. Yvonne Commodore-Mensah, Ghana.
12:30 p.m 1:30 p.m.	SESSION 14: NCD Research in Africa.	
PLENARY ROOM DISCUSSION ROOM OVALE ROOM	 Speaker 1: Dr. Samba Cor Sarr, Senegal: State of play (Priorities, limits and global solutions) for high-level operational research on Non-communicable diseases (NCDs) in Africa. 	Super Moderator: Dr. Samba Cor Sarr, Head of Research Division at the Ministry of Health and Social Action.

TIMETABLES	ACTIVITIES	SPEAKERS
	 Speaker 2: Dr. Abdoulaye Diallo, Medical Epidemiologist, Head of the Research and Innovation Office of the Ministry of Health, Research on NCDs in Senegal from 2018 to 2022. Speaker 3: Dr. Elisabeth Liyong Diallo, Director of Likak Research, Senegal: Research requirements in clinical trials - the case of clinical research sites. Speaker 4: Dr. Bamba Gaye, African Research Network on Non-communicable Diseases (ARNcd): 20 years of research within the African Research Network (ARNcd). Guest - Panelist 1: Prof. Anta Tal-Dia, Former Director of ISED, Former Head of Preventive Medicine and Public Health Department, and Current President of the National Ethics Committee of Senegal. Guest - Panelist 2: Dr. Oumy Kalsoum Ndiaye Ndao, Director General of the Senegalese pharmaceutical regulatory agency (ARP). Guest - Panelist 3: Dr. Babacar Gueye, Director of Research Planning and Statistics. 	Moderator: Prof. Maimouna Ndour Mbaye, Head of Internal Medicine Department and Director of the Marc Sankale National Diabetes Center, Abass Ndao Hospital. Reporter: Dr. Elisabeth Liyong Diallo, Director of Likak Research, Senegal.
1:30 p.m 3:00 p.m.	LUNCH BREAK	
	Working Group: Drafting recommendations of The Dakar Call on NCDs.	
3:00 p.m 4:00 p.m.	Meeting of Deans of Faculty of Medicine and Directors of Institute and Departments of Universities on NCDs.	Super Moderator: President CADEMEF. • Dean Moderator: FMPOS. • Reporter: SG CIDMEF.
3:00 p.m 4:00 p.m.	Panel 2: Recommendations of The Dakar Call concerning aspects of seeking funding and organizing the health system (primary health care and NCD awareness). General Coordinator for Day 2: Prof. Abdou Salam Fall.	Participants: Super moderators. Moderators. Reporters. WHO Representative. Executive Committee.
4:00 p.m 4:30 p.m.	COFFEE BREAK.	
4:30 p.m 5:00 p.m.	Summary of recommendations on clinical aspects of NCDs: General Coordinator for Day 1: Prof. Serigne Magueye Gueye.	
5:00 p.m 5:30 p.m.	Summary of recommendations on socio-economic and organizational aspects for NCD management: General Coordinator for Day 2: Prof. Abdou Salam Fall.	
6:00 p.m 6:30 p.m.	THE DAKAR DECLARATION ON NCDS. Director of Publication: Professor Mamadou Ba.	





www.arncd.org www.thedakarcall.org

ARNcd: University Hospital Centre of Fann, Cardiology Department Av. Cheikh Anta DIOP B553 Dakar, Senegal