Health Research Web

&

Research Capacity Mapping

Dr. Gabriela Montorzi
Council on Health Research for Development
A look at *Health Research Web*
HRWeb is an interactive platform on Health Research and Health Research Systems:

- structure
- organisation
- financing
- prioritisation

For use by:
- countries
- institutions
- individuals
Jordan

- Governance and Policies
- National Priorities for Health Research
- Key Institutions / Networks
- Regulation and Ethics Review of Research
- Research Financing and Partnerships
- Health Research Projects and Publications
- Information Resources

RSS - Jordan | What is RSS?
Brazil

Governance and Policies

- National Priorities for Health Research
- Key Institutions / Networks
- Regulation and Ethics Review of Research
- Research Financing and Partnerships
- Health Research Projects and Publications
- Information Resources

RSS - Brazil | What is RSS?

Policy Documents - NHRS Map - NHRS Brief

- Política Nacional de Ciência, Tecnologia e Inovação em Saúde

- National Policy on Science Technology and Innovation in Health _Brazil
Tanzania

- Governance and Policies
  - National Priorities for Health Research
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  - Regulation and Ethics Review of Research
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  - Information Resources

[Image of a map of Tanzania with various locations marked, including the capital city, regional capital cities, significant cities, important cities, attractions, landmarks, and rivers.]

Policy Documents - NHRS Map - NHRS Brief

[Diagram showing the structure of the Tanzanian health system, including the Prime Minister's Office, Ministry of Health & Social Welfare, National Institute for Medical Research (NIMR), Medical Research Coordination Committee (MRCC), Medical Research Ethics Committee (NHREC), Research Centers, Ministry of Communication, Science & Technology, National AIDS Commission, PEPFAR, Ministry of Education & Vocational Training, National AIDS Programme, Technical Committees, R&D Advisory Committees, National Research Clearance, International Research Clearance, Tanzania Award for Scientific & Technological Achievements (TASTA), National Fund for the Advancement of Science & Technology (NFAST), and various institutions and collaborations, such as COSTECH, TFDA Tanzania Food and Drugs Authority, MRCC, TFNC Tanzania Food and Nutrition Center, TPRI Tropical Pestides and Research Institute (Ministry of Agriculture), Ardi University, and Mzumbe University.]
Tanzania Health Research Coordinating and Regulatory Bodies

The Tanzanian health research architecture is supported by three main foundations, namely the Ministry of Health and Social Welfare (Technology (MoCS&T)); and the Ministry of Education and Vocational Training.

The main bodies responsible for the coordination and regulation of health research in the country are: the Tanzania Commission for Sc Medical Research; the Tanzania National Health Research Forum; and the Tanzania Food and Drugs Authority.
Philippines

- Governance and Policies
  - National Priorities for Health Research
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- Information Resources

RSS - Philippines | What is RSS?

National Priorities for Health Research

  Philippine National Health Research System, 2006  
  (pdf, 18.4 Kb)
### Key Institutions / Networks

<table>
<thead>
<tr>
<th>Type of Institution</th>
<th>Institution Name</th>
<th>URL</th>
<th>More details</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ministry of Health</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Consejo Nacional de Investigaciones Científicas y</td>
<td><a href="http://www.fisa.anm.edu.ar">www.fisa.anm.edu.ar</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Foro de Investigación en Salud de Argentina (FISA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Academic Institutions and Research Institutions (non-profit)</strong></td>
<td>Centro de Educación Médica e</td>
<td><a href="http://www.cemic.edu.ar/">http://www.cemic.edu.ar/</a></td>
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</tr>
<tr>
<td></td>
<td>Fundación Barcelé</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fundación Universidad Dr. René Favaloro</td>
<td><a href="http://www.favaloro.edu.ar">http://www.favaloro.edu.ar</a></td>
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<td></td>
<td>Universidad Abierta Interamericana</td>
<td><a href="http://www.vaneduc.edu.ar/uai">http://www.vaneduc.edu.ar/uai</a></td>
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<tr>
<td></td>
<td>Universidad Adventista del Plata</td>
<td><a href="http://www.uapar.edu.es">http://www.uapar.edu.es</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Universidad Austral</td>
<td><a href="http://www.austral.edu.ar">http://www.austral.edu.ar</a></td>
<td></td>
</tr>
</tbody>
</table>
## Regulation and Ethics Review of Research

- **Ethics Review of Health Research**
  - Research Regulation

### Ethics Committees

<table>
<thead>
<tr>
<th>REC/IRB Name</th>
<th>Institution Name</th>
<th>Other Specifications</th>
<th>Type</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tshwane University of Technology Research Ethics Committee</td>
<td>Tshwane University of Technology</td>
<td></td>
<td>Institutional</td>
<td><a href="http://www.tut.ac.za/Other/Rn/ethics/Pages/default.aspx">http://www.tut.ac.za/Other/Rn/ethics/Pages/default.aspx</a></td>
</tr>
<tr>
<td>Ekurhuleni Metropolitan Municipality</td>
<td>Ekurhuleni Metropolitan Municipality</td>
<td></td>
<td>Institutional</td>
<td>None</td>
</tr>
<tr>
<td>McCord Research Ethics Committee</td>
<td>McCord Research Ethics Committee</td>
<td></td>
<td>Institutional</td>
<td>None</td>
</tr>
<tr>
<td>Medunsa Research Ethics Committee (MREC)</td>
<td>Medunsa Research Ethics Committee (MREC)</td>
<td></td>
<td>Institutional</td>
<td>None</td>
</tr>
<tr>
<td>Human Research Ethics Committee (Medical)</td>
<td>Human Research Ethics Committee (Medical)</td>
<td></td>
<td>Institutional</td>
<td>None</td>
</tr>
<tr>
<td>Hospice Palliative Care Association (HPCA)</td>
<td>Hospice Palliative Care Association (HPCA)</td>
<td></td>
<td>Private</td>
<td><a href="http://www.hospicepalliativecareesa.co.za/education_research.html">http://www.hospicepalliativecareesa.co.za/education_research.html</a></td>
</tr>
<tr>
<td>Research Ethics Committee</td>
<td>Research Ethics Committee</td>
<td></td>
<td>Institutional</td>
<td>None</td>
</tr>
<tr>
<td>Polokwane Mankweng Hospital Complex</td>
<td>Polokwane Mankweng Hospital Complex</td>
<td></td>
<td>Institutional</td>
<td>None</td>
</tr>
<tr>
<td>Faculty of Health Sciences Research Ethics Committee</td>
<td>Faculty of Health Sciences Research Ethics Committee</td>
<td></td>
<td>Institutional</td>
<td>None</td>
</tr>
<tr>
<td>Biomedical Research Ethics Committee</td>
<td>Biomedical Research Ethics Committee</td>
<td></td>
<td>Institutional</td>
<td>None</td>
</tr>
</tbody>
</table>
Research licensing and clearance process

Map description
Tanzania's local IRECs review protocols from Tanzanian researchers (1a) before being submitted to NIMR for clearance (2). IRECs may also review research proposal researchers or collaborators (1b). Proposals submitted by foreign researchers may be directly reviewed by NIMR (1c). Scientific and ethical clearance is granted by NIMR subcommittee of MRCC which is NIMR's medical research coordinating committee. Once MRCC/NHRERC judges the research to be scientifically and ethically sound, it get (3). Copies are sent to the Chief Medical Officer of the Ministry of Health and Social Welfare (4) and to the Director General of COSTECH (5). COSTECH is charged with research licenses to national and foreign investigators, for what a scientific and research clearance certificate is required (6 - 7). Clinical trials must be registered with and Drug Authority. For a clinical trial certificate to be issued, the research proposal must have obtained an ethical clearance certificate issued by any approved institute research and a research permit issued by COSTECH (8-10).

Research licensing
The Tanzania Commission for Science and Technology (COSTECH) is the government organ in charge of research licensing, as stated by Government Circular MPEC/B/...
Burkina Faso

- Governance and Policies
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- **Research Financing and Partnerships**
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Research Financing and Partnerships

- **Internal funding**
  - (pdf, 81.26 Kb)
- **External Funding**
  - (pdf, 105.3 Kb)
Health Research Projects and Publications - (This function will be available soon)

Find research projects that have...

all these words:  

this exact wording or phrase:  

one or more of these words:  

Need more filters?

Regions:  Africa
Countries:  Senegal
Year:  All
Table:  Choose an Option
Information provided by:  All

Search
### Summary and chart analysis

- **Total:** 112 research projects
- **Total Amount:** CFA Franc 2,892,215,148,19
- **Default charts (Pro-Indicators)**
- **Create your own chart**
- **Download Results**

### Research Projects

<table>
<thead>
<tr>
<th>Year</th>
<th>Country</th>
<th>Title Of Research</th>
<th>Principal Investigator</th>
<th>Institution (Promoter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>Senegal</td>
<td>Contribution à la recherche des IST/STD en milieu insulaire (îles du Saloum)</td>
<td>Dr. Marie Sarr</td>
<td>MSP - Ministère de la Santé et de la Prévention</td>
</tr>
<tr>
<td>2002</td>
<td>Senegal</td>
<td>Epidémiologie des infections sexuellement transmissibles et facteurs de vulnérabilité chez les homosexuels masculins à Dakar, Sénégal</td>
<td>Dr. Ibrahima N'doye</td>
<td>PMLS - Programme National de Lutte contre le Sida</td>
</tr>
<tr>
<td>2002</td>
<td>Senegal</td>
<td>Essai clinique randomisé et en double aveugle pour mesurer l'impact d'un traitement intermittent associant artérisiature et sulfadoxine/pyrimethamine (SP) sur la morbidité palustre en Afrique sub-saharienne, Impact d'une telle intervention sur l'îm</td>
<td>Dr. Badara Cissé</td>
<td>Gatos Malania Programme, London, UK</td>
</tr>
<tr>
<td>2002</td>
<td>Senegal</td>
<td>Étude des interactions parasitaires : aspects épidémiologiques, génétiques et immunologiques</td>
<td>Dr. Jean Yves Le Hesran</td>
<td>IDR - Institut de Recherche pour le Développement</td>
</tr>
<tr>
<td>2002</td>
<td>Senegal</td>
<td>Étude ouverte multicentrique de l'efficacité et de la tolérance de artésiunate 100mg/j et méfloquine 125mg/j données en une prise quotidienne unique pendant trois jours chez l'enfant pour le traitement du paludisme non compliqué à Plasmodium falciparum en A</td>
<td>Pr. Dumar Faye</td>
<td>Pharmaceutical Research Development and Manufacturing</td>
</tr>
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Summary and chart analysis

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<td>MINISTÈRE DE LA SANTE ET DE LA PREVENTION</td>
</tr>
<tr>
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<td>Senegal</td>
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<td>Dr Ibrahima N'Doye</td>
<td>PNLG - Programme National de Lutte contre le Sida</td>
</tr>
<tr>
<td>2002</td>
<td>Senegal</td>
<td>Essai clinique randonné et en double aveugle pour mesurer l'impact d'un traitement intermittent associant artésunate et sulfadoxine/pyriméthamine (ISP) sur la morbidité palustre en Afrique sub-saharienne, Impact d'une telle intervention sur l'immu</td>
<td>Dr Badara Cissé</td>
<td>GATES MALARI PROGRAMMA, LONDON, UK</td>
</tr>
<tr>
<td>2002</td>
<td>Senegal</td>
<td>Etude des interactions parasitaires : aspects épidémiologiques et immunologiques</td>
<td>Mr Jean Yves Le Hesran</td>
<td>INDUSTRIE DE RECHERCHE POUR LE DEVELOPPEMENT</td>
</tr>
<tr>
<td>2002</td>
<td>Senegal</td>
<td>Etude ouverte multicentrique de l'efficacité et de la tolérance de l'artésunate 100mg/j et méfloquine 125mg/j données en une prise quotidienne unique pendant trois jours chez les enfants pour le traitement du paludisme non compliqué à Plasmodium falciparum en A</td>
<td>Pr Oumar Faye</td>
<td>PHARMACEUTICAL RESEARCH DEVELOPMENT AND MANUFACTURE</td>
</tr>
</tbody>
</table>

Field of Study/Number of Research Projects (Top 10)

Year/Number of Research Projects

COHRED
Mapping Research Capacity

through

*Health Research Web*
Research Capacity & HRWeb

**Conduct research**
- Registry of professionals in health research

**Manage research**
- Approaches for improved alignment with national needs
- Health research information management system

**Use research**
- Accessible information for effective use of research
- Clearer overview for identification of new research avenues
  - Technology transfer support
- Professional networks
  - Communities of practice

**Innovate**
- Registry of professionals in health research

**Network**
- Approaches for improved alignment with national needs
- Health research information management system
- Accessible information for effective use of research
- Clearer overview for identification of new research avenues
  - Technology transfer support
- Professional networks
  - Communities of practice
Mapping health research capacity – *HRWeb* indicators

- **Conduct research**
  - *Individual*: Research project leader: principal investigator / institution
  - *Institution*: Research conducted: fields of science, health determinants, research topics, clinical trials
  - *System*: Research project ethics review: IRB involved, approval reference

- **Manage research**
  - *Individual*: Research project funding: budget, grant identification, financing institution, managing institution

- **Use research**
  - *Individual*: Research project outputs: publications (in peer and non peer reviewed journals), books, policy briefs, technical reports, patents
  - *System*: Social networks in health research (to come)

- **Innovate**
  - *Individual*: Technology transfer indicators (to come)

- **Network**
  - *Individual*: Social networks in health research (to come)
Research project leader: *institution*

**Institution (Administrator)/Number of Research Projects (Top 15)**

You searched for 'Region: Africa, Country: Senegal'

![Graph showing the number of research projects and total amount for various institutions.](image)

*Disclaimer: 14 research projects are not classified by 'Institution (Administrator)'*
Mapping health research capacity – *HRWeb* statistics

**Research project leader: principal investigator**

<table>
<thead>
<tr>
<th>Principal Investigator</th>
<th>Number of Research Projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pr Papa Saif Sow</td>
<td>6</td>
</tr>
<tr>
<td>Pr Yéremou Dieng</td>
<td>6</td>
</tr>
<tr>
<td>Pr Oumar Gaye</td>
<td>4</td>
</tr>
<tr>
<td>Dr Badara Cissé</td>
<td>3</td>
</tr>
<tr>
<td>Pr Oumar Faye</td>
<td>2</td>
</tr>
<tr>
<td>Dr Alloune Gaye</td>
<td>2</td>
</tr>
<tr>
<td>Pr Papa Touré</td>
<td>2</td>
</tr>
<tr>
<td>Pr Souleymane Mboup</td>
<td>2</td>
</tr>
<tr>
<td>Mr Laassane Konaté</td>
<td>1</td>
</tr>
<tr>
<td>Dr Hélène Diour Mbaye</td>
<td>1</td>
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<tr>
<td>Pr Amadou Noctar Dibye</td>
<td>1</td>
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<tr>
<td>Mr Lamine Gueye</td>
<td>1</td>
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<tr>
<td>Dr Papa Ndiaye</td>
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<tr>
<td>Dr Fatoumata Diène Sarr</td>
<td>1</td>
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<tr>
<td>Bonat Garin</td>
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<tr>
<td>Mr Abdoulaye Samb</td>
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</tr>
<tr>
<td>Fatoumata Diène Sarr</td>
<td>1</td>
</tr>
<tr>
<td>Mr S Pelleau</td>
<td>1</td>
</tr>
<tr>
<td>Dr Christian Lionhardt</td>
<td>1</td>
</tr>
<tr>
<td>Not Classified</td>
<td>7</td>
</tr>
<tr>
<td>Total</td>
<td>47</td>
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</tbody>
</table>
Mapping health research capacity – *HRWeb* statistics

Research conducted: *fields of science*

**Field of Study/Number of Research Projects (Top 10)**

You searched for 'Region: Africa, Country: Senegal'

- Number of Research Projects
- Total Amount
Research conducted: *type of research*

**Type of Research/Number of Research Projects (Top 15)**

You searched for 'Region: Africa, Country: Senegal'
Mapping health research capacity - HRWeb statistics

Research project funding: financing institution

Institution (Financing)/Number of Research Projects (Top 15)
You searched for 'Region: Africa, Country: Senegal'

Disclaimer: 76 research projects are not classified by 'Institution (Financing)'
Other indicators

Summary and chart analysis

- Total: 112 research projects
- Total Amount: CFA Franc 2,892,215,148,19
- Default charts (Pre-Indicators)
- Create your own chart
  - Type of Chart: [Choose an Option]
  - X Axis: [Choose an Option]
  - Y Axis (First): [Choose an Option]
  - Y Axis (Second): [Choose an Option - Is available only for bar charts]
  - Limit of X Axis: [None]
  - View chart

Bar, line, pie, table

- Administrating institution, Financing institution, Promoting institution, principal investigator, country, field of study, type of research, year
- Number of research projects, total amount, internal funding, external funding

Top 5, Top 10, Top 15, Top 20

- Number of research projects, total amount, internal funding, external funding

Can be downloaded in excel format
## How can you contribute to HRWeb

### Country information

You know a great deal about your country’s health research initiatives

Become [country reviewer](#)

You work for an institution or organisation that is involved in health or health research

Become [institutional member](#) and [government member](#)

### HRWeb Platform

You have technical expertise in IT development and an interest in helping expand the scope of HRWeb

Join [programming and development group](#)

You have ideas about how HRWeb could be improved or expanded

Submit your [ideas](#)

### Financial support

You want to provide financial support so that HRWeb can grow faster

Become [donor member](#)

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[www.healthresearchweb.org](http://www.healthresearchweb.org)