The Role of the Argentine Academy of Medicine in Research Capacity Strengthening

Jorge Alberto Neira, MD, FCCM, FAAST
Full Member, Argentine National Academy of Medicine
Regional World Health Summit
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Role of the Argentine Academy of Medicine in Research Capacity Strengthening

Background

✓ Created in 1822, two years later than the Academy of Medicine of Paris
✓ Earliest in America
✓ 3 Nobel Prices, members of the Academy
  ✓ Bernardo Houssay (1887-1971)
  ✓ Luis Federico Leloir (1908-1987)
  ✓ Cesar Milstein (1927-2002)
Role of the Argentine Academy of Medicine in Research Capacity Strengthening

Background

✓ 35 Full ad honorem members (numbered and named seats)

✓ 47 national and 69 international corresponding members
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Goals

✓ Promoting research and encouraging young investigators through awards, scholarships and grants

✓ Consulting organism for Executive, Legislative and Judicial branches of the National Government

✓ Strengthening academic bonds with national and international health sciences societies
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Organigram

- more than 200 professionals and technicians
Capacitación y Becas

Curso Virtual Conceptos epidemiológicos básicos para los trabajadores de salud de primera línea.
Una iniciativa conjunta de la Organización Panamericana de la Salud y la Agencia de Salud Pública de Canadá [Descargar]

Becas de investigación y de formación postdoctoral en la investigación aplicada del Programa Especial de Investigaciones y Enseñanzas sobre Enfermedades Tropicales (TDR)
Descargar [PDF]

Seminarios son gratuitos y destinados a cualquier persona interesada en el empoderamiento de pacientes y/o en mejorar la seguridad del paciente, organizados por el programa de Pacientes por la Seguridad

- Cursos
- Investigaciones
- Publicaciones
- Recursos

Sitios
- Seguridad del paciente y error en medicina
- Centro Cochrane
- Red de Linfomas Cutáneos
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Epidemiological Research Institute

Centro Colaborador Argentino | IIE de la Red Cocharne Iberoamericana
"Preparar, mantener y divulgar revisiones sistemáticas sobre los efectos de la atención sanitaria."

Nuestro Centro funciona en el Instituto de Investigaciones Epidemiológicas de la Academia Nacional de Medicina. Buenos Aires.
Pacheco de Melo 3081 P.B.
(1425) Ciudad Autónoma de Buenos Aires | Argentina
Tel/Fax: (054)-11-4805-3592
mail: cochrane@epidemiologia.anm.edu.ar

Se realizó en la Academia Nacional de Medicina, Buenos Aires, el Talller de EPVINET con la presencia de John N. Lavis, MD, PhD

Presentaciones
Evidence-Informed Policy Networks
EVIPNet Workshop, Buenos Aires, Argentina
John N. Lavis, MD, PhD, Professor and Director, McMaster Health Forum
McMaster University [pdf]

Successful Experiences with Supporting Evidence-Informed Policy Networks in Argentina

NUEVO CENTRO ADHERIDO
Hospital Privado Centro Médico de Córdoba
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Epidemiological Research Institute

Evidence-Informed Policy Networks

EVIPNet Workshop
Buenos Aires, Argentina

John N. Lavis, MD, PhD
Professor and Director, McMaster Health Forum
McMaster University
Adjunct Professor of Global Health
Harvard School of Public Health

Addressing Challenge 4a (2)

Evidence briefs
Systematic reviews of research
Individual studies, articles and reports
Basic, theoretical and methodological innovations
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Epidemiological Research Institute

TDR advanced postdoctoral research and training grants in implementation research - 2014

Submission deadline 7 February 2014

Request for applications

The Special Programme for Research and Training in Tropical Diseases (TDR) invites applications for advanced postdoctoral research and/or training grants from individuals who are nationals of low- and middle-income countries (LMICs).

World TB Day

24 March 2014

World Health Organization

Patient safety

Patients for Patient Safety (PFPS) Webinars

PFPS is hosting a series of open webinars starting in December 2013. These free technical webinars are for anyone interested in patient engagement and patient safety improvement. Each session will last one hour, including questions and answers. Recordings will be available after the session.

Schedule

Patient safety

Research

Campaigns

Education & training

Implementing change

Patient engagement

Information centre

News and events

World TB Day

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Hematology Research Institute (IHEMA)

- Support to public and private hospitals in hematology, oncohematology, bleeding diseases and hemophilia patient care
- Cooperates with multidisciplinary working groups, nationwide and international wide (GATLA, CAT, CLAHT, WFH)
- Designated in 1974 International Hemophilia Training Center
- Venue of National Residency in Hematology (3rd level training in Hemostasis and Thrombosis and Oncohematology)
Hematology Research Institute (IHEMA)

- Collaboration with national and international organisms
  - Promotion and assessment of scientific and academic activities
- Working groups
  - Staff members and researchers belonging to National Council of Scientific and Technical Investigations (CONICET) and the Ministry of Science, Technology and Innovation (MINCYT)
- 1998, awarded with a National Quality Certification (quality and excellence of clinical investigation programs)
Promote clinical investigation on oncology, in particular in genetics and immunology fields

Encourage the pursuit of detection, diagnosis and treatment of cancer disease

Promote training and education

Provide support to different organizations in oncology and specifically in pathology and immunohistochemistry

Tumors Committee, multidisciplinary field open to analyze and discuss complex types of cancer clinical presentation
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Oncology Research Institute (IEO)

- National Program of Consensus on Oncology
  - with cancer related scientific societies (published in website)
- Cooperative projects
  - Other NAM institutes and other national scientific institutions
- Agreement with National Universities and Schools of Medicine
  - postgraduate professional training
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Experimental Medicine Institute (IMEX)

- Agreement between NAM and CONICET (2010) to harness reciprocal complementation
- Promote and develop scientific and technological investigation emphasizing translational research
- Build up human resources capacity in scientific research
Promotes postgraduate professional training in basic and clinical investigation

Develops application of new technologies and collaborates with other scientific institutions
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- Genetics
  - Hemophilia
  - Hematology
  - Lymphoid tumors
  - Mutagenesis
- Immunology
  - Innate immunology
  - Clinical immunology
  - Experimental immunology
  - Oncological immunology
  - Experimental oncology
- Hemostasis and Thrombosis
- Virology
Council for Medical Specialties Certification (CCPM/ANM)

- Created in 1991, 2013 belongs to ANM
- Advisory board
- Signed agreement with medical societies
  - Certification of specialists
  - Maintenance of Certification (MOC)
  - Recertification
- Validates the methodology of certification and how to define competences
  - Knowledge
  - Skills
  - Attitude
  - Professionalism
Council for Evaluation and Accreditation of Postgraduate Medical Education Programs (ACAP/ANM)

✓ Founded in 1997
✓ Agreement with NAM in 2013
✓ Promotes evaluation of postgraduate medical education programs country wide together with scientific medical societies
✓ Encourages the improvement of medical care through better medical training and education
✓ Member of National advisory committee on medical residencies
Cooperation between NAM and Ministry of Health

- National advisory committee for university grade of health professionals (medical specialties)
- National advisory committee on medical residencies
Convocated Consensus: CICCATED
1st Consensus, 2010
Categorization of trauma centers in Argentina
18 scientific societies
Antimicrobial Resistance: A Call for Action

Introduction
Infectious diseases account for about one-quarter of all deaths worldwide. Since the introduction of penicillin in the 1940s, antibiotics have saved a central place in the treatment of bacterial infections and have helped prevent many of the procedures of modern medicine such as cancer chemotherapy, organ transplantation, and the care of premature babies. Although there have been major advances in research into, and treatment of, many communicable diseases, continuing progress in tackling these major challenges for public health is hampered by the dramatic increase in the number and distribution worldwide of pathogens resistant to antimicrobial (antibacterial, antifungal, antiviral, and antiparasitic) drugs. For example, a recent report by the UK Chief Medical Officer concludes that “antimicrobial resistance poses a growing threat”.

The global drug resistance of antibiotics in both community and hospital-associated infections represents a major health and economic burden and this crisis is exacerbated by a lack of innovation in generating new antibacterials and in decreasing resistance in existing anti-germs.

Previous work by Academies Many academics of science and medicine have a long tradition of interest in evaluating the risks, identifying effective approaches to tackling antimicrobial resistance and supporting and advocating for IAP and AMR.

A recent position paper published by the IAP, in collaboration with the World Health Organization and the World Academy of Sciences, strongly recommended the involvement of the IAP’s Scientific Council, one of the Regional Academies of IAP, published a series of outputs (2005-2017) ranging from the

IAP and AMR

IAP and AMR are critical to the global policy community in the context of the World Health Assembly


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Agreement between national academies
National Academy of Law and Social Sciences

Held in Buenos Aires. August 27th, 2013

Session I
✓ Medical Specialists certification
✓ Institutional police power
✓ Provinces agreements

Session II
✓ Digital medical record
✓ Medical safety
✓ Juridical responsibility
Agreement between regional academies

1\textsuperscript{st} Joint Meeting, 2012
October 26-27\textsuperscript{th}
✓ Epigenetics and cancer
✓ Fight against Dengue in Northern Argentine. An anthropological approach
✓ Healthy longevity
✓ Schistosomiasis vaccine
✓ Graduate and postgraduate medical education

2\textsuperscript{nd} Joint Meeting, 2013
October 25-26\textsuperscript{th}
✓ Trauma disease and road safety
✓ Stem cells
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Agreement between regional academies
National Academy of Medicine of Uruguay

XXXIII Joint Meeting, 2012
October 18-19th
✓ Death and dying
✓ Specialists certification and recertification

XXXIV Joint Meeting, 2013
August 22nd
✓ Gait alterations in the elderly
✓ Trauma disease and road safety in Argentina and Uruguay
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Latin American, Spanish & Portugal National Academies of Medicine Association (ALANAM)

- Founded in Bogota, 1967
- Next Executive Council Meeting, Asunción, Paraguay
- October 2-4, 2014
  - New technology impact on traditional diagnostic and treatment methods
- Health and environment
Databases Access

- Medline
- LILACS
- Cochrane
- Scielo
- BVS (WHO/PAHO)
- PAHO
- LEYES
Thanks a lot
http://www.acamedbai.org.ar/