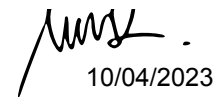


Applicant profile



10/04/2023

Name:

Paula Munoz Venturelli

Title/role:

MD PhD - Stroke Neurologist and Researcher

Affiliation/community:

Universidad del Desarrollo, Chile

Areas of expertise/knowledge and/or education:

Stroke epidemiology, prevention and treatment

A. Personal Statement

I am a clinician researcher with 10 years' clinical experience in neurology, specializing in stroke and neurosonology. My main research topics include stroke epidemiology, treatment and prevention as well as hospital organization of stroke care, and have also incorporated neurologic and cognitive manifestations after COVID-19. I am currently leading an Academic Clinical Research Center at Universidad del Desarrollo, Chile, and have lead academic international research projects in Latin America, within a large network of investigators mainly in stroke. During the pandemic, I have been invited to participate in government scientific research experts groups to inform national decisions about COVID-19 treatment and vaccination projects.

I have served as mentor of 2 PhD students (in progress), 3 postgraduate Fellows in Clinical Research (2 completed and 1 in progress) and 2 undergraduate student thesis (completed). I am in charge and give lectures in undergraduate and postgraduate courses of the Faculty of Medicine and also participate research training programs for students and professionals.

B. Positions and Honours

Current positions and appointments:

- Head of research, Clinical Research Center, Instituto de Ciencias e Innovación en Medicina, Faculty of Medicine, Clínica Alemana Universidad del Desarrollo, Chile in partnership with The George Institute for Global Health (from 2018). This position relates mainly to research coordination of academic international RCTs in Chile and other South American countries, leading and supporting local research projects and research training.
- Neurology staff at the Department of Neurology and Psychiatry, Clínica Alemana de Santiago, Chile (from 2011)
- Professor of Research, Faculty of Medicine Clínica Alemana Universidad del Desarrollo, Santiago, Chile
- Member of the Scientific Advisors Committee to the Chilean Ministry of Sciences and Technology, for the COVID-19 vaccine national strategy (2020-2022)
- Honorary Senior Fellow, within the Neurological and Mental Health Division in the Cardiometabolic Group, The George Institute for Global Health, Australia
- Conjoint Senior Lecturer, University of New South Wales, Australia

- Member of the Scientific Ethics Committee, Faculty of Medicine Clínica Alemana Universidad del Desarrollo, Chile (from 2017)
- European Stroke Organization and World Stroke Organization Membership (from 2018)

DEGREES AND PROFESSIONAL QUALIFICATIONS:

2005	MBBS (Santiago, Chile)
2009	Neurology specialist (Santiago, Chile)
2011	Vascular Neurology training (Santiago, Chile)
2017	PhD (Sydney, Australia)
Degrees:	MBBS MD PhD
Speciality:	Neurology

C. Contributions to Knowledge Creation, Knowledge Sharing, and/or Knowledge Translation

Leadership: *Journal Editorial roles:* Editorial Board, Cerebrovascular Diseases Journal; Review Editor, Frontiers in Global Women's Health; *Professional involvement:* Member of the Steering Committee for the Statin Treatment for COVID-19 to Optimise Neurological recovery STRONGER trial, since 2021. Principal investigator: Craig Anderson; Member of the Steering Committee for the The Optimal Post rTPA-iv Monitoring in Ischaemic Stroke OPTIMIST trial, since 2019. Principal investigators: Craig Anderson and Victor Urrutia; *Grant External Reviewer:* Member of the Evaluation Panel, Fondecyt Regular program of the National Commission for Scientific and Technological Research (CONICYT) 2019, External evaluator of projects in the XV National Fund for Research and Development in Health Projects - FONIS 2018.

Participation in research projects and grants last 5 years:

1. Principal Investigator of the FONDECYT Regular 2022 project ID: 1221837: Inflammation, cerebrovascular hemodynamics and neuroimaging in patients with COVID-19 long-lasting neurological symptoms and their impact in mid-term functional outcome
2. Associate Investigator of the FONDECYT Regular 2021 project ID: 1210655: The effects of Colchicine on coronary microvascular reperfusion and residual inflammatory risk in patients with acute coronary syndrome
3. Principal Investigator of the FONDECYT Regular 2018 project, ID: 1181238, Genomics of Cervical Artery Dissection: A comprehensive characterization of microRNA expression and genetic polymorphisms
4. Associate Investigator of the FONIS 2019 project, ID: SA19I0118, Evaluation of a cognitive training therapy based on stimulation of brain oscillations in patients with Mild Cognitive Impairment through a randomized clinical trial
5. Research grant as associate investigator holder, Joint Funded Initiatives Full MR/T005009/1. Grant title: MICA: The third, Intensive care bundle with blood pressure reduction in acute cerebral haemorrhage (INTERACT3) trial; 2019-2022
7. Local Principal Investigator Estudio clínico multicéntrico, de fase 3, doble ciego, randomizado, controlado con placebo para evaluar la eficacia, seguridad e

inmunogenicidad de una vacuna inactivada contra la infección por SARS-CoV-2 en adultos con alto riesgo de infección - CORONAVAC03CL, Clinica Alemana, Principal Investigator: Alexis Kalergis, Sponsor: Pontificia Universidad Católica, since 2020

9. Regional Leader for Latin America and local site investigator at Clinica Alemana de Santiago of the INTensive care bundle with blood pressure Reduction in Acute Cerebral haemorrhage Trial INTERACT3 trial, since 2018. Principal investigator: Craig Anderson

Publications/presentations: I have over 50 peer-reviewed publications with 702 citations and h-index 13 (Source: Scopus). I have presented my work at the European Stroke Organisation Conference, International Stroke Conference, Stroke Society of Australasia. I have been invited to speak at the European Stroke Organization conference, Asociación Mexicana de Enfermedad Vascular Cerebral AMEVASC- SIECV Ictus, Panel Chair in the International Collaborative Clinical Research Conference (ICCR Conference) in the Clinical Research in Neurology panel, invited speaker at the ESO WISE Leadership Workshop.

Community engagement and participation: I have been invited to participate in government scientific research experts groups to inform national decisions about COVID-19 treatment and vaccination projects.

Impact of previous research in the last 5 years: Our team has collaborated in research that has resolved clinical uncertainty over the relevance of potential alternations in cerebral blood flow on clinical outcomes from systematic blood pressure (BP) lowering, acutely and in the long-term, whether pharmacologically or by simple head positioning, and in both intracerebral haemorrhage (ICH) and acute ischaemic stroke (AIS). We have also provided reliable data regarding stroke epidemiology in the continent, global hospital stroke care, and are unravelling different aspects of one of the most common causes of stroke in young people - cervical artery dissections - that can improve timely diagnosis.

D. Other Relevant Information (Optional)

Link to a webpage: <https://medicina.udd.cl/icim/persona/paula-munoz-md/#!/page=1>

Scopus Author Identifier: 56071369200

ORCID: <https://orcid.org/0000-0003-1869-2255>