



CURRICULUM VITAE

Name	Juan Cuadros Gonzalez
Nationality	Spanish
Place and year of birth	Madrid, Spain, 1959
Profession	Head of the Clinical Microbiology Department of the Hospital Principe de Asturias Professor of Medical Microbiology and Tropical Medicine and Global Health University of Alcalá de Henares
Employer	University of Alcalá de Henares(Madrid, Spain) www.uah.es Clinical Hospital Principe de Asturias (Madrid, Spain) Hospital de Alcalá
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Short biography	I finished my studies of Medicine and Surgery at the University of Alcalá and specialized in Clinical Microbiology and Parasitology in Hospital de San Carlos in Madrid. Since then, I work as a clinical microbiologist in a 400 bed clinical hospital in Madrid and, having a special interest in imported infectious diseases, I trained at the London School of Tropical Medicine (DTM&H,1993), Moshi Hospital (Tanzania, 2000).and the Institut für Tropen Medizin in Berlin (2006). Nowadays, I work as Head of the Clinical Microbiology Department and teach in different pregraduate and postgraduate programs in the School of Medicine of Alcalá and the Universidad Autónoma de Madrid. I participate in different networking groups as the European Network of Imported Infections (TropNetEur) and Chagas Working Group of Madrid My main areas of scientific interest are clinical microbiology in low rent countries, diagnosis and control of parasitic infections and imported infectious diseases and international and global health
Linkedin	http://es.linkedin.com/in/juancuadros/
Researchgate profile	https://www.researchgate.net/profile/Juan_Cuadros/
Pregraduate education	Degree in Medicine and Surgery, University of



	Alcalá de Henares, Madrid, Spain, 1982
Postgraduate education	<p>Spain Speciality in Clinical Microbiology and Parasitology, Hospital de San Carlos, Madrid, Spain (1985-1988).</p> <p>International Visiting scientist in the Clinical Virology and Parasitology Department. Robert Koch Institut. Berlín. Germany Duration: 6 months (1990)</p> <p>Diploma in Tropical Medicine and Hygiene (DTM&H) in the London School of Tropical Medicine and Hygiene Duration: 3 months (1993)</p> <p>Examination for “Diploma in Tropical Medicine and Hygiene” , Royal College of Physicians, London, 15th July 1993</p> <p>Course “Clinical Tropical Medicine” in KCMC (Kilimanjaro Christian Medical College, Tumaini University): Moshi. Tanzania. Duration: 1 month (2000)</p> <p>Course: “Diploma in Tropical Medicine and Public Health”, in the Tropical Medicine Institute of Berlin. Humboldt Universität. Berlin .Alemania Duration: 3 months (2006)</p> <p>Examination (DTG-Zertifikat “Reisemedizin”) (Deutsche Gesellschaft für Tropenmedizin und Internationale Gesundheit). Travel Medicine certificate. (2006)</p>
Employment	<ol style="list-style-type: none">1. Hospital Principe de Asturias, Madrid, Spain Clinical Microbiology and Parasitology Department2. University of Alcalá de Henares
Teaching experience	<ol style="list-style-type: none">1. Associate professor in the UAH Department of Microbiology in the School of Medicine of UAH Fields: Medical Microbiology Emerging Infectious Diseases Clinical Microbiology Tropical Medicine and Global Health 2011-2. Collaborative professor in the UAM Lecturer of the Master in Tropical Medicine and International Health 2007-
Practical experience and competences	See Anex1



Publications	See ORCID: https://orcid.org/0000-0003-4098-4377
International Conferences	See Anex 3
Networking memberships	<p>Coordinator of the Working Group on Chagas Diseases of Madrid 2008-2013</p> <p>Member of the European Net for Tropical Diseases TropNetEurop (www.tropnet.net) 2000-</p> <p>Member of +REDIVI (Spanish Net on Imported Infectious Diseases) (www.redivi.es) 2010-2017</p>
Scientific societies memberships	<ol style="list-style-type: none">1. Sociedad Española de Enfermedades Infecciosas y Microbiología Clínica (SEIMC) (Spanish Society of Clinical Microbiology and Infectious Diseases)2. Sociedad Española de Medicina Tropical y Salud Internacional (SEMTSI) (Spanish Society for Tropical Medicine and International Health)3. Sociedad Madrileña de Microbiología Clínica (SMMC). Sociedad Madrileña de Microbiología Clínica
Computer skills	<ol style="list-style-type: none">1. Experienced user of clinical microbiology management software (Servolab, Siemens), identification software (Microscan, Vitek, Malditoff)2. Experienced user of publishing software (Office, Adobe)3. User of Refworks and Mendeley software for bibliography and pdf management
Research projects	<ol style="list-style-type: none">1. Surveillance of imported Chagas Disease (Madrid)2. Imported malaria (Madrid)3. Surveillance of imported infectious diseases (Madrid)4. Microbiology in low rent countries (Ethiopia)5. Submicroscopic malaria in inmigrants in CAM
Languages	<p>Mother language: Spanish</p> <p>Excellent level of English (speaking, reading, written and listening) Good level of French (reading, speaking, listening), poor at writing Good level of German (reading, speaking, listening),</p>



ANEX 1

BASIC COMPETENCES AND EXPERIENCE

Laboratory diagnostics

General focus

Applied research in diagnostics and treatment of infectious diseases in my institution and in regional, national and international cooperative groups focused in patient care, epidemiology and hospital hygiene.

Specific tasks

- Supervising clinical microbiology diagnostics procedures performance
- Documentation and elaboration of guidelines, protocols and SOPs for the lab technicians
- Interpretation of laboratory test in clinically related terms and adequate transmission of relevant information to managing physicians in a timely and interpretative form, by verbal, digital or written reports.

Liaison with colleagues

- Advice to other doctors in the form of peer consultation about problems related to the infectious diseases of patients.
- Incidental or structured advice about diagnosis and treatment of special patient populations (immunosuppressed, travellers etc)

Laboratory management

- Elaboration and publishing of guidelines concerned with the acquisition of patient material; resources and receptacles to be used, as well as the logistics of patient materials for clinical microbiological diagnosis both inside and outside the institution;
- Maintenance of a transparent administrative system covering the documentation and reporting of the results of laboratory diagnosis for the benefit of patient care, epidemiology and hospital hygiene, as well as the regulatory aspects of the laboratory, such as the financial situation, goods flow, and suchlike;
- Selection, purchase and acquisition of laboratory equipment, apparatus, media, reagents and other media auxiliary materials and consumables, as well as the responsible use and maintenance of these;
- Formulation and administration of guidelines for the benefit of the diagnostic procedures performed under supervision, in accordance with the accepted standards for the professional group;
- Participation in one or more external organizations that are aimed at the realization of quality assurance and improvement of clinical microbiology in the broadest sense of the term;
- Staff policy for the staff entrusted to my care, with regard to working conditions, terms of employment and work load, in accordance with the current guidelines applied in the institution;
- Monitoring of security in the laboratory, with regard to members of staff and third parties, and in relation to the risk of infection by various categories of micro-organisms, paying utmost heed to the legally established physical levels of containment.

Policy forming and the development of protocols and guidelines

- Co-operation in the forming of policy and formulation of guidelines and protocols covering prevention, diagnostics and the treatment of patients with contagious diseases; dealing specifically with the antibiotics policy,

Epidemiology of infectious diseases and the prevention of infection

- Functional leadership over infection control officers and/or the infection-prevention section;



- Advice, either spontaneously or on request, to colleagues, other social workers and members of staff, with the aim of preventing or reducing infections or the spreading of micro-organisms;
- Participation in the infection committee

Public health care

Co-operation with local, regional and/or national governmental organizations aiming at the prevention of the spread of infectious diseases among the population, taking into account the legal stipulations.

Provision of information, education and training

Support to the provision of information, education and training in the field of clinical microbiology and infectious diseases, to colleagues, social workers and other members of staff working in and outside the institution.

Scientific research

Leadership and guidance in matters of scientific research in the field of clinical microbiology and/or infectious diseases

Clinical Parasitology, Tropical Medicine, Global Health and Traveler's Medicine

1. Wide experience in diagnosis and treatment of imported infectious diseases, specially malaria, Chagas disease, filariasis, and intestinal helminthiasis
2. Experience in Medicine in the Tropics (Ethiopia), especially in the field of implementing clinical microbiology tools in low resource settings.
3. Consultor in Tropical Medicine and Imported Infectious Diseases and Travel Medicine

Teaching and knowledge transmission capacities

- Professor in Clinical Parasitology and Clinical Microbiology for postgraduate doctors for 7 years in Universidad Autónoma de Madrid
- Professor in Medical Microbiology for pregraduate doctors for 2 years in Universidad de Alcalá de Henares
- Professor of practical modules in Clinical Microbiology in Gambo Hospital (South Ethiopia), for 7 years.
- Organization of Tropical Medicine courses (yearly) and clinical sessions (monthly) for health care workers in the Hospital Príncipe de Asturias (Madrid)

