

PERSONAL INFORMATION

Inocencia Dolores Sanchez

WORK EXPERIENCE

December 2009- Present

Non-clinical Assessor

Spanish Agency of Medicines and Medical Devices. Medicines for Human Use Department (Spain)

Non-clinical assessment for marketing authorization applications and authorized pharmaceutical products in the framework of European (Centralized, Decentralized, Mutual Recognition Procedures and Scientific Advices) and National Procedures.

September 2009-August 2011

Professor of University

CEU San Pablo University, Madrid (Spain)

Pharmaceutical and Health Science Department

Faculty of Medicine, Pharmacy and Odontology

Teaching: Biological Analysis, General, Clinical Parasitology and Parasitic Diseases

January 2005-December 2010

Postgraduate Professor of University

Alcala University (UAH), Madrid (Spain)

Expert in Parasite Control

Identification of Parasites in Waste Waters

October 2000-August 2009

Research Scientist

Alcala University (UAH), Madrid (Spain)

Microbiology and Parasitology Department. Pharmacy Faculty.

- Basic research in Immunology, Molecular Biology, Physiology, Microbiology and Parasitology Disorders.

-Teaching: General and Clinical Parasitology.

September 1998-September 2000

Pharmacist Specialist in Development and Quality Control

BioMerieux España S.A. (Spain)

Quality Control and Research and Development Department

EDUCATION AND TRAINING

December 2011-December 2013

International Master in Toxicology

Official College of Chemists. University of Sevilla (Spain)

October 2009-September 2010

Master in Development of Drug, European Procedures and Regulatory Affairs

Autonomy University of Barcelona (Spain)

September 2002-July 2009

PhD, Pharmacy

Alcala University (UAH), Madrid (Spain)

Immunology, Molecular Biology, Physiology and Parasitology Disorders

April 2002-July 2002

Research Scientist

Institute Max Plank for Biophysical Chemistry, Goettingen (Germany)

September 1993-June 1998

BsC in Pharmacy

Alcala University (UAH), Madrid (Spain)

ADDITIONAL INFORMATION

Expertise

Oncology, Hematology, Immunology, Central Nervous and Cardio-Vascular Systems, Sex Hormones and Anti-infective.

Publications

- SÁNCHEZ-MONSÁLVEZ, I., DE ARMAS-SERRA, C., BERNARDINA, W., RODRÍGUEZ-CAABEIRO, F. 2003. Altered autonomic control in rat intestine due to both infection with *Anisakis simplex* and incubation with the parasites crude extract. *Digestive Diseases and Sciences*, 48 (12): 2342-52.
- SÁNCHEZ-MONSÁLVEZ, I., DE ARMAS-SERRA, C., RODRÍGUEZ-CAABEIRO, F. 2006. Freezing infective-stage larvae from *Anisakis simplex* and their produce at -20 degrees C for 24h does not prevent occurrence of autonomic imbalance in rat ileum. *Parasitology Research*, 99 (3): 262-268.
- SÁNCHEZ-MONSÁLVEZ, I., DE ARMAS-SERRA, C., MARTÍNEZ, J., DORADO, M., SÁNCHEZ, A., RODRÍGUEZ-CAABEIRO, F. 2005. A new procedure for marinating fresh anchovies and ensuring the rapid destruction of *Anisakis* larvae. *International Journal of Food Protection*, A. USA, 68 (5): 1066-1072.
- MERINO, S., VÁSQUEZ, R. A., MARTÍNEZ, J., CELIS-DIEZ, J. L., GUTIÉRREZ-JIMÉNEZ, L., IPPI, S., SÁNCHEZ-MONSÁLVEZ, I., MARTÍNEZ-DE-LA PUENTE, J. 2009. Molecular characterization of an ancient Hepatozoon species parasitizing the living fossil marsupial *Monito del Monte Dromiciops gliroides* from Chile. *Biological Journal of the Linnean Society*, 98: 568-576.
- MERINO, S., VÁSQUEZ, R. A., MARTÍNEZ, J., CELIS-DIEZ, J. L., MARTÍNEZ DE LA PUENTE, J., MARÍN-VIAL, P., SÁNCHEZ-MONSALVEZ, I., PEIRCE, M. A. 2008. A Sarcocystid misidentified as *Hepatozoon didelphydis*: Molecular data from a parasitic infection in the blood of the southern mouse opossum (*Thylamis elegans*) from Chile. *Journal of Eukaryotic Microbiology*, 55: 536-540.
- MERINO, S., MORENO, J., VÁSQUEZ, R. A., MARTÍNEZ, J., SÁNCHEZ-MONSÁLVEZ, I., ESTADES, C. F., IPPI, S., SABAT, P., ROZZI, R., MCGEHEE, S. 2008. Haematozoa in forest birds from southern Chile: latitudinal gradients in prevalence and parasite lineage richness. *Austral Ecology*, 33: 329-340.
- DE ARMAS C., SÁNCHEZ I., SÁNCHEZ R. Parásitos de los alimentos de origen animal: I) *Trichinella* y *Anisakis*; II) Boquerones en vinagre del siglo XXI. VI Feria Madrid por la Ciencia 2005. Dirección General de Universidades e Investigación. Conserjería de Educación. Ed. Santillana, 110.
- JIMÉNEZ-PARDO, C., BAÑOS RODRÍGUEZ, M., VÁSQUEZ-LÓPEZ, C., SÁNCHEZ-MONSÁLVEZ, I., DE ARMAS-SERRA, C., RODRÍGUEZ-CAABEIRO, F. 2002. Reacciones cruzadas entre *Anisakis simplex* y *Gymnorhynchus gigas*; estudio experimental en ratones NMRI. *Análisis clínicos* (2002) 27 (1): 25-34.

Projects

Research Projects

1. Incidence and Transmission of Parasitic Diseases in Wildlife of Chile and Peru: Implications for the Conservation of Threatened Species
Higher Council for Scientific Research (CSIC), (2007-2010). Madrid, Spain.
2. Presence of Viable *Anisakis* Larvae in Fish Samples
Autonomy Community of Madrid (2009-2010). Madrid, Spain.
3. Determination, Using Techniques of Molecular Biology of *Legionella* and Prevalence of the Different Species of *Amoeba* in the Towers of Cooling of the Community of Madrid
Microbiology and Parasitology Department.
Faculty Pharmacy (2006). Madrid, Spain.
4. Molecular Characterization of Isolates of *Babesia bovis* and *B. bigemina* (Protozoa: Apicomplexa)

and its Application to the Implementation of More Effective Control Strategies
Microbiology and Parasitology Department.
Faculty Pharmacy (2006). Madrid, Spain.

Patent

1. Patent (Nº 200302696). Development an Use of Brines which Eliminate the Risk of Anisakiasis (2006).
2. Patent (Nº 200501582). Use of the Food Additive E-260 in the Development and Use the Brines that eliminate the risk of Anisakiasis (2008).

Memberships

Presentations at Scientific Conferences

- EFFECT OF HEAT AND FROZEN ANISAKIS SIMPLEX CRUDE EXTRACTS ON THE RAT ILEUM MOTILITY: AN "IN VITRO" STUDY"

I. Sánchez-Monsálvez, C. de Armas-Serra, F. Rodríguez-Caabeiro.

Departamento de Microbiología y Parasitología. Facultad de Farmacia. Universidad de Alcalá. IX European Multicolloquium of Parasitology. Valencia, 2004. pp. 360.

- STUDY OF THE E-260 EFFECT ON THE ANISAKIS SIMPLEX SURVIVAL"

I. Sánchez-Monsálvez, C. de Armas-Serra, J. Martínez, M. Dorado, A. Sánchez, F. Rodríguez-Caabeiro.

Departamento de Microbiología y Parasitología. Facultad de Farmacia. Universidad de Alcalá. IX European Multicolloquium of Parasitology. Valencia, 2004. pp. 360.

- ESTUDIOS DE LOS CAMBIOS PRODUCIDOS EN LA MOTILIDAD INTESTINAL DEL ILEON DE RATA POR UNA O VARIAS DOSIS DE LOS EXTRACTOS CRUDOS DE GYMNORHYNCHUS GIGAS Y ANISAKIS SIMPLEX RESPECTIVAMENTE. C. Vázquez- López; I. Sánchez-Monsálvez; C. Giménez-Pardo; C. de Armas-Serra; F. Rodríguez- Caabeiro; A. Sánchez; C. Blázquez; J. L. González; M. Dorado. Departamento de Microbiología y Parasitología. Facultad de Farmacia. Universidad de Alcalá, Madrid. VII Congreso Ibérico de Parasitología. Oporto, 2001. pp: 89.

- DETERMINACIÓN DE HISTAMINA EN LOS EXTRACTOS CRUDOS Y PRODUCTOS DE EXCRECIÓN-SECRECIÓN DE LA L3 DE ANISAKIS SIMPLEX Y DE LA LARVA PLEROCERCOIDE DE GYMNORHYNCHUS GIGAS. C. Vázquez- López; I. Sánchez-Monsálvez; C. Giménez-Pardo; C. de Armas-Serra, F. Rodríguez- Caabeiro; A. Sánchez; C. Blázquez; J. L. González; M. Dorado. Departamento de Microbiología y Parasitología. Facultad de Farmacia. Universidad de Alcalá. VII Congreso Ibérico de Parasitología. Oporto, 2001. pp: 79.

- ESTUDIO DE LA RESPUESTA INMUNITARIA HUMORAL EN RATONES NMRI TRAS LA INGESTA DE EXTRACTOS DE LA LARVA PLEROCERCOIDE DE GYMNORHYNCHUS GIGAS: REACCIONES CRUZADAS CON LA L3 DE ANISAKIS SIMPLEX. C. Giménez-Pardo; M. Rodríguez-Baños; C. Vázquez- López; I. Sánchez-Monsálvez; C. de Armas-Serra, F. Rodríguez-Caabeiro; A. Sánchez; C. Blázquez; J. L. González; M. Dorado. Departamento de Microbiología y Parasitología. Facultad de Farmacia. Universidad de Alcalá. VII Congreso Ibérico de Parasitología. Oporto, 2001. pp: 67.

- FRACCIONAMIENTO DEL EXTRACTO CRUDO DE L3 DE Anisakis simplex MEDIANTE CROMATOGRAFÍA DE INTERCAMBIO IÓNICO Y VALORACIÓN DE SU ESPECIFICIDAD COMO PRUEBA DIAGNOSTICA I. Sánchez-Monsálvez. Departamento de Microbiología y Parasitología. Facultad de Farmacia. Universidad de Alcalá, X Congreso Ibérico de Parasitología. Madrid, 2007.

Other Relevant Information

- Courses in Pharmacology, Advanced Therapy, Genotoxicity, Radiopharmaceuticals.
- Assistant Professor in Courses. Pharmacy Faculty.