

BIOGRAPHICAL SKETCH

NAME Sergio Recuenco	POSITION TITLE Epidemiologist (CDC)
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EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Universidad Nacional de Trujillo, Trujillo, Peru	MD	1991	Medicine
State University of New York-University at Albany, NY	MPH	2002	Public Health/Epidemiology
State University of New York-University at Albany, NY	DrPH	2006	Public Health/Epidemiology

Professional Experience

2007-current	Epidemiologist, Rabies Program, NCEZID, CDC, Atlanta, GA
2006-2007	Guest Researcher, Rabies Program, NCZVED, CDC, Atlanta, GA
2002-2006	Research Scientist, Zoonoses Program, NYSDOH, Albany, NY
2003-2006	Invited lecturer/Course Faculty for graduate courses, School of Public Health, SUNY Albany, NY
2003	Spring/Summer Doctoral Internship – Zoonoses Program, NYSDOH, Albany, NY
2002	Summer/Fall Doctoral Internship – Arthropod- borne diseases Program, NYSDOH, Albany, NY
2001-2002	Student Assistant – Zoonoses Program, NYSDOH, Albany, New York
1999-2000	Consultant - Doctors Without Borders-MSF Belgium-France, Office in Peru, Lima, Peru
1999-2000	Head of the Surveillance Area – General Office of Epidemiology, Ministry of Health, Peru
1998	Coordinator Cooperation Peru-European Commission – Ancash
1997-1999	Health Director, Red Cross, Huaraz. Ancash, Peru.
1997-1998	Director of Epidemiology, Region Ancash, Huaraz, Peru
1997-1998	Executive Director for People’s Health Services – Region Ancash, Huaraz, Peru
1994-1997	General Coordinator of Health Programs, Hospital of Casma, Casma, Peru
1994-1997	Physician, General Hospital of Casma, Casma , Peru
1992-1994	Medical Rural Service, Instituto Peruano de Seguridad Social, Casma, Peru
1993-1997	Private medical practice, Casma - Ancash, Peru
1987	Vaccinator, First National Vaccination Day Campaign-Usquil, La Libertad, MoH, Peru

Selected Publications

- Recuenco S**, Blanton J, Rupprecht C. A Spatial Model to Forecast Raccoon Rabies Susceptibility. 2011.(In press). Vector Borne and Zoonotic Diseases.
- Gómez-Benavides J, Laguna-Torres VA, **Recuenco S**. The real significance of being bitten by a hematophagous bat in indigenous communities in the remote Peruvian Amazon. Rev Peru Med Exp Salud Publica. 2010 Oct-Dec;27(4):657-8.
- Robertson K, **Recuenco S**, Niezgoda M, Garcia EJ, Rupprecht CE. Seroconversion following incomplete human rabies postexposure prophylaxis. Vaccine. 2010 Sep 7;28(39):6523-6. Epub 2010 Jul 14.
- Holzbauer SM, DeVries AS, Sejvar JJ, Lees CH, Adjemian J, McQuiston JH, Medus C, Lexau CA, Harris JR, **Recuenco SE**, Belay ED, Howell JF, Buss BF, Hornig M, Gibbins JD, Brueck SE, Smith KE, Danila RN, Lipkin WI, Lachance DH, Dyck PJ, Lynfield R. Epidemiologic investigation of immune-mediated polyradiculoneuropathy among abattoir workers exposed to porcine brain. PLoS One. 2010 Mar 19;5(3):e9782.

- Ma X, Blanton JD, Rathbun SL, **Recuenco S**, Rupprecht CE. Time series analysis of the impact of oral vaccination on raccoon rabies in West Virginia, 1990-2007. *Vector Borne Zoonotic Dis.* 2010 Oct;10(8):801-9. Epub 2009 Dec 18.
- Adjemian JZ, Howell J, Holzbauer S, Harris J, **Recuenco S**, McQuiston J, Chester T, Lynfield R, Devries A, Belay E, Sejvar J. A clustering of immune-mediated polyradiculoneuropathy among swine abattoir workers exposed to aerosolized porcine brains, Indiana, United States. *Int J Occup Environ Health.* 2009 Oct-Dec;15(4):331-8.
- Recuenco S**, Eidson M, Cherry B, Johnson G. Risk-Based Cost Modelling of Oral Rabies Vaccine Interventions for Raccoon Rabies. *Zoonoses Public Health.* 2008 Sep 2. [Epub ahead of print]
- Recuenco S**, Eidson M, Cherry B, Kulldorff M, Johnson G. Factors associated with endemic raccoon (*Procyon lotor*) rabies in terrestrial mammals in New York State, USA. *Prev. Vet. Med.* 2008, Aug 15;86(1-2):30-42. Epub 2008 Apr 11.
- Recuenco S**, Cherry B, Eidson M. Potential Cost savings with Terrestrial Rabies Control. *BMC Public Health* 2007, 7:47
- Recuenco S**, Eidson M, Kulldorff M, Johnson G, Cherry B. Spatial and Temporal Patterns of Enzootic Raccoon Rabies adjusted for multiple covariates. *International Journal of Health Geographics* 2007, 6:14.

Honors/Recognition

Fulbright Fellowship, 2000-2002; School of Public Health SUNY Albany- Scholarship, 2002-2006; Delta Omega Award for excellence in research, School of Public Health, SUNY-Albany, 2003; APHA selection 2004 for Delta Omega Honorary Society in Public Health: Excellence in Student Research session. APHA annual conference. San Francisco. 2004; 13th Annual SPH Poster Day 2004, Excellence in research (1st place. School of Public Health, SUNY-Albany, 2004; NYSDOH Commissioner's Recognition Award, For outstanding response as member of the Nassau County Rabies Outbreak Team, in the first documented raccoon rabies outbreak in Nassau County, NY. 2005; NYSDOH Commissioner's Appreciation Award 2006. In appreciation of invaluable contributions to the New York Department of Health as a member of the Division of Epidemiology Team, Bureau of Communicable Disease Control. 2006; World Rabies Day, Global Team Recognition Award 2007. In appreciation for outstanding work in organizing the 1st WRD campaign as member of the central organizing committee. Alliance for rabies Control – ARC and CDC. 2007; NCZVED-CDC Awards. World Rabies Day Team- For outstanding contribution in communication services. NCZVED-CDC, 2008; NCZVED-CDC Awards. Rabies Team Phone Consultants – For excellence in customer Service. 2008; NCZVED-CDC Awards. Rabies Team – For outstanding accomplishments towards improved rabies prevention and control activities in the USA and abroad at a critical time of limited vaccine supply. 2009; CDC Charles C. Shepard Science Award, in Assessment and Epidemiology, for scientific excellence demonstrated by the publication of “epidemiological investigation of Immune-mediated Polyradiculoneuropathy among abattoir workers exposed to porcine brain” , 2011.

Collaborators

C. Rupprecht (CDC-USA), D. Dimitrov (SCHARP), R. Franka (CDC-USA), I. Kuzmin (CDCUSA), G. McCracken (U of TN), D. Streicker (U of GA), J. Blanton (CDC-USA), M. Eidson (NYDOH, SUNY-Albany), Cherry B. (NYSDOH), J. Gomez (MoH Peru), W. Valderrama (MoA Peru), S. Mistry (Chico U), C. Cabezas (INS Peru), D. Slate (USDA), A. Piaggio (USDA).

Graduate Advisor: M. Eidson (SUNY-Albany) **Postdoctoral Supervisor:** C.E. Rupprecht (CDC-USA)

Current Research as PI

A Single Center, Open-Label, Study of Intradermal Administration of an Inactivated Purified Chick Embryo Cell Culture (PCEC) Rabies Vaccine in Adult Subjects. USA. CDC-IRB Protocol # 5506.

Knowledge, Attitudes and Practices among Population Exposed to Bats in Southern Nigeria. CDC-IRB Protocol # 5979.

Knowledge, Attitudes and Practices among Population Exposed to Bats in Peru. CDC-IRB Protocol #: 5892.

Knowledge, Attitudes and Practices among Population Exposed to Bats in Guatemala. CDC IRB Protocol # 5757

Knowledge, Attitudes and Practices among Persons Exposed to Animal Bite Injuries in Rural Areas of Cameroon. CDC-IRB Protocol # 5891.