



Barrenechea Guillermo Gabriel

Nationality: Argentinean

Date of Birth: 3RD December 1977.

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POSITION

Head of the Teaching and Research Division. Biochemist Department – Public Health Laboratory. Tucumán – Argentina.

Epidemiologist. Health Research Director. Public Health Ministry. Tucumán – Argentina.

Lecturer. Field Epidemiology in Public Health Training Program. Epidemiology Department. Public Health Ministry. Tucumán – Argentina.

Member of the Health Research Ethics Committee. Public Health Ministry – Health Research Director, Tucumán - Argentina.

Member of the Editorial Board of the Health Research Journal. Public Health Ministry – Health Research Director, Tucumán - Argentina.

EDUCATION

Biochemist. Universidad Nacional del Sur, Bahía Blanca, Buenos Aires, Argentina.

Field Epidemiologist. Epidemiology Department. Public Health Ministry. Tucumán - Argentina.

Master of Science. Epidemiologist in Public Health. Instituto Fiocruz. Río de Janeiro, Brasil.

Magister. Public Health. Faculty of Medicine, Universidad Nacional de Tucumán, Argentina.

PRINCIPAL WORK ACTIVITIES

Dictation of courses directed to health system professionals in topics such as Epidemiology and Public Health, Logistic Regression Analysis, Epidemiological Study designs, Time series analysis, Management and analysis of the information generated in Public Health.

Final Thesis management for specialization in Field Epidemiology.

Research project management in different areas (communicable and non-communicable diseases).

External evaluator at different National and International Congress, external evaluator in calls for scholarships.

MAIN AREAS RESEARCH

- Evaluation of public policies implementation
- Epidemiological surveillance
- Vaccine effectiveness
- Non-communicable diseases and risk factors
- Climate change and its effect in the behaviour of infectious diseases

The main lines of research in which I'm currently involved are related to the effect of climate variability on the behavior of different communicable (e.g. varicella) and non-communicable diseases- I am also working on the measurement regarding the coverage of chickenpox antibodies in children vaccinated by the national program.