



Curriculum Vitae

1. Personal data

Name	Néstor Urtubey
Nationality	Argentina
Birth place	Santiago del Estero, Argentina
Birth date	June 29, 1940
Address	Boulevard Picaflones esq. Av. Las Palmeras Villa Turística del Lago - C.C. 10 4220 Termas de Río Hondo Santiago del Estero – Argentina
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2. Academic degrees

- **Professor of Natural Science**
Instituto Superior del Profesorado (Provincial Institute for Higher Education), Santiago del Estero, Argentina, March 28, 1968.
- **National Apiculture Technician**
Escuela Técnica Industrial (Industrial Technical School) "Fidela L. de Smith", Santiago del Estero, Argentina, December 1989.
- **Homeopathic Laboratory Elaborator**
Certified by Farmacia Homeopática Cangallo. Homeopathic Pharmacology Program, June 2000.
- **Graduate Course on Homeopathic Pharmacology**
Graduate School, Faculty of Biochemistry and Pharmacy, University of Buenos Aires, October 2008.

3. Positions held

A. Teaching

- Assistant Professor of *Vertebrates* and *Plant Taxonomy*. Instituto Superior del Profesorado (Provincial Institute for Higher Education). Santiago del Estero, 1969.
- Professor of *General Biology*, *Botany* and *Zoology*. "Maximio S. Victoria" High School, Fernández, Santiago del Estero, 1971-1973.
- Professor of General Biology, Ceramics Chemistry I, II and III, "Dr. Ricardo Rojas" Ceramics School, Santiago del Estero, 1973-1982.

B. Technical and administrative positions

- Research Technician, "Dr. Jorge W. Abalos" Venomous Animals Institute, Santiago del Estero, August 1980 - August 1981.
- Assistant Director, "Dr. Jorge W. Abalos" Venomous Animals Institute, Santiago del Estero, 01 /09/1981 - 31 /12/1981.
- Director, "Dr. Jorge W. Abalos" Venomous Animals Institute, Santiago del Estero, Argentina, 31/12/1981 - 12/02/1994, retirement date.

4. Present occupation

- Scientific Consultant, Farmacia Ramis Homeopathic Department, Tafí del Valle, Tucumán, Argentina.

5. Courses attended or taken

- Advanced Zoology taught by Dr. Jorge W. Ábalos. Santiago del Estero, Instituto Superior del Profesorado Provincial, 1964.
- First National Course for Leader Teachers in extracurricular scientific activities. Organization of American States (OAS), Buenos Aires, 1971.
- Upgrading course on the teaching of Organic Chemistry, taught by Dr. Eduardo Mario Bianchi. Santiago del Estero, Instituto Superior del Profesorado, 1975.
- Scientific writing taught by Professors Alberto Frontera and Sebastián Weyth of the Universidad Nacional de Tucumán. Santiago del Estero, Universidad Nacional de Santiago del Estero, 1979.
- Venomous animals: How to treat their bites, taught by Dr. Santiago C. Estesio and Lic. Roberto Martori. Center for Applied Zoology, Córdoba, 1980.
- Theoretical-practical course on Herpetology, taught by Lic. Roberto Martori. Center for Applied Zoology, Córdoba, 1980.
- Symposium on Natural Resources of the Arid and Semiarid Chaco Region. Santiago del Estero, Universidad Nacional de Santiago del Estero, 1981.
- Technical upgrading internship at the Department of Arachnology, directed by Dr. María Elena Galiano. Museo de Ciencias Naturales "Bernardino Rivadavia", Buenos Aires, May 1987.

- Technical upgrading internship on scorpions, directed by Dr. Emilio Maury. Museo de Ciencias Naturales "Bernardino Rivadavia", Buenos Aires, June 1987.
- First National Symposium on Arid and Semiarid Zones. Santiago del Estero, Universidad Nacional. October 1987.
- Course on Thin Layer Chromatography taught by Dr. Eduardo Mario Bianchi. Santiago del Estero, Universidad Nacional, June 1988.
- Latin American Course on Honey Quality Control. Centro de Investigaciones Apícolas [Apiculture Research Center], Universidad Nacional de Santiago del Estero, June 1989.
- Updating Symposium on Biological Therapeutics. Laboratorios Linfar, Córdoba, November 1989.
- Conference on the Issue of Underdevelopment in Santiago del Estero. Santiago del Estero, Universidad Nacional, 1989.
- Basic course on Raniculture [frog raising]. Santiago del Estero, Subsecretaría de Agricultura, Ganadería y Bosques, June 1990.
- First Medical-Scientific Updating Symposium on Biological Therapies. Fundación Argentina sobre Terapias Biológicas [Argentine Foundation for Biological Therapies], Córdoba, November 1993.
- First Latin American Seminar on Apitherapy. Santa Rosa de Calamuchita, Córdoba, May 1994.

6. Conferences delivered and courses taught

- "Venomous animals of Santiago del Estero". Escuela Normal de Maestros, Frías, Santiago del Estero, June 1967.
- "Venomous animals of Santiago del Estero". Escuela Normal, Termas de Río Hondo, Santiago del Estero, May 1967.
- "Venomous animals of our province." Escuela Normal Nocturna No. 1, Santiago del Estero, May 1967.
- "Snakes and spiders of Santiago del Estero". Escuela Normal del Centenario, Santiago del Estero, June 1967.
- "Biology and habitat of the mosquito". *In* VI Interprovincial Meeting on Phytosanitary Issues. Secretaría de Agricultura y Ganadería, Santiago del Estero, December 1971.
- "Experimental Sciences: Theoretical-practical classes". *In* Teaching Upgrading Course. Consejo General de Educación, Santiago del Estero, February 1972.
- "Microscopy and xylology techniques". Instituto Superior del Profesorado Provincial, Santiago del Estero, June 1975.
- "Venomous animals of Santiago del Estero". Escuela de Policía de la Provincia, Santiago del Estero, March 1979.
- "Upgrading course on venomous animals for medical doctors and paramedic personnel". Hospital Policlínico Regional, Santiago del Estero, October 1981.

- "Upgrading course on human ophidism and latrodectism for medical doctors and paramedic personnel." In cooperation with Santiago C. Estesó and Adriana Di Fonzo de Ábalos. Instituto de Animales Venenosos "Dr. Jorge W. Ábalos", Santiago del Estero, August 1982.
- Course entitled "Venomous animals: Symptomatology and recommended treatments for medical doctors and paramedic personnel of Río Hondo Department." In cooperation with Santiago C. Estesó and Miriam V. de Barrionuevo. Termas de Río Hondo, Santiago del Estero, October 1983.
- Upgrading technical meeting for medical doctors of the following health care centers: Hospital Policlínico Regional, Hospital Independencia, Hospital de Niños "Germán Quintana" de la ciudad Capital and Hospital de Niños de La Banda. In cooperation with Santiago C. Estesó. Instituto de Animales Venenosos "Dr. Jorge W. Abalos", Santiago del Estero, November 1983.
- Intensive theoretical-practical course on Human Ophidism and Latrodectism for medical doctors. Subsecretaría de Salud Pública, Santiago del Estero, April 1984.
- Theoretical-practical upgrading course on venomous animals for teachers and students of the Instituto Superior del Profesorado Provincial. Santiago del Estero, May 1985.
- Training course on venomous animals for Health Care Agents. Subsecretaría de Salud Pública, Santiago del Estero, November 1987.
- Updating seminars on Biological Therapeutics; the use of bee venom in Medicine. Laboratorio Linfar, Córdoba, May 1989.
- Course on medical zoopathies. Instituto Nacional de Microbiología "Dr. Carlos Malbrán", Buenos Aires, October 1990.
- Theoretical-practical course on Clinics I: Animal venoms, poisonings and treatments. Hospital Policlínico Regional, Santiago del Estero, December 1990.
- "Apitoxin in Medicine". Facultad de Medicina, Universidad John Kennedy, Buenos Aires, September 1991.
- "Bee venom and apitoxin". *In* Latin American course on quality control of honey and bee wax. Centro de Investigaciones Apícolas [Apiculture Research Center], Universidad Nacional de Santiago del Estero, June 1992.
- Upgrading course on venomous animals for medical doctors, paramedic personnel and biologists. In cooperation with Santiago C. Estesó and Carlos S. Grisolfá. Santiago del Estero Medical Society, Santiago del Estero, September 1992.
- "Apitoxin: Its use in Medicine". Facultad de Agronomía y Zootecnia, Universidad Nacional de Tucumán, September 1992.
- "Bee venom and Apitoxin". *In* Latin American course on quality control of honey, bee wax and pollen. Universidad Nacional, Santiago del Estero, July 1993.
- "Statistical analysis of ophidism in Santiago del Estero in 25 years". *In* Scientific Symposium of the Biological Society of Tucumán. San Pedro de Colalao, Tucumán, October 1993.
- "First aids in accidents caused by venomous animals". *In* Course on First Aids, Nurses Association of Santiago del Estero, May 1994.
- "Apitoxin for medical use". *In* First Seminar on Apiculture of the "Impenetrable". J.J. Castelli, Chaco, July 1994.

- "From bee venom to Apitoxin for medical use". *In* Latin American Course on quality control of honey, bee wax and pollen. Centro de Investigaciones Apícolas [Apiculture Research Center], Universidad Nacional de Santiago del Estero, June 1995.
- "Apitoxin for medical use". *In* Latin American Course on quality control of honey, bee wax and pollen. Centro de Investigaciones Apícolas [Apiculture Research Center], Universidad Nacional de Santiago del Estero, 1997.
- "Bee venom and Apitoxin for medical use". Centro Médico Termal, Termas de Río Hondo, Santiago del Estero, July 1999.
- "From bee venom to Apitoxin for medical use". *In* Conference on Apitherapy. Azul, Buenos Aires, June 2000.
- "Bee venom and Apitoxin for medical use". *In* First Conference on Apitherapy in Tucumán. San Miguel de Tucumán, October 2000.
- "From bee venom to Apitoxin for medical use". *In* First Conference on Apitherapy in Santiago del Estero: Medicinal use of the beehive products. Santiago del Estero, October 2000.
- "Bee venom and Apitoxin". *In* First Conference on Apitherapy in Salta. Salta, October 2000.

7. Publications

- "La viuda negra o araña rastrojera" [The black widow, *Latrodectus mactans*.]. El Liberal [local newspaper], 13/08/1968.
- "Asombrosos mecanismos de reproducción animal" [Amazing mechanisms of animal reproduction.]. El Liberal, 26/08/1968.
- Los mamíferos silvestres de Santiago del Estero [Wild mammals of Santiago del Estero]. Instituto Superior del Profesorado Provincial [Provincial Institute for Higher Education]. Santiago del Estero, 1969. (Unpublished; only for use by students.)
- "Inventario sistemático de la fauna de Santiago del Estero – Resumen" [Systematic inventory of Santiago del Estero's fauna: A summary]. Actas del Primer Congreso Forestal Argentino [Proceedings of the First Argentine Forestry Congress], October 1969, p. 546-550.
- "La reforma en la enseñanza de la Biología" [Reforming the teaching of Biology.]. El Liberal [local newspaper], 17-24/08/1970.
- "Animales venenosos de Santiago del Estero" [Venomous animals of Santiago del Estero.] In cooperation with Orlando Z. Medina. Santiago del Estero, Ediciones Arte, 1981. 87 p. illustrated.
- "Ofidismo y latrodectismo; normas básicas de procedimientos, terapéutica y prevención" [Ophidism and latrodectism: Basic rules for procedures, therapeutics and prevention.] Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, 1982. 7 p. Folleto de Divulgación [Dissemination brochure].
- "Se incrementarán los accidentes producidos por animales venenosos" [Accidents caused by venomous animals will increase.] El Liberal [local newspaper], 29/12/1981.
- "La araña homicida en nuestra provincia" [The killer spider in our province]. El Liberal [local newspaper], 04/01/1982.

- "La araña 'cabeza de gato' en Santiago del Estero" [The "cat head" spider in Santiago del Estero]. *El Liberal* [local newspaper], 10/01/1982.
- "Normas básicas de procedimientos, terapéutica y prevención en ofidismo, araneismo y escorpionismo humanos" [Basic rules for procedures, therapeutics and prevention applied to ophidism, arachnidism and scorpionism affecting humans]. In cooperation with Santiago C. Estesó. Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, Technical Series No. 1, 1983. 30 p. illustrated.
- "*Mastophora abalosi*, nueva especie de araña 'cabeza de gato' (Araneae, Araneidae). [*Mastophora abalosi*, a new species of "cat head" spider (Araneae, Araneidae)]. In cooperation with Elva C. de Báez. Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, Research Series No. 1, 1983. 13 p.
- "Instituto de Animales Venenosos "Dr. Jorge W. Abalos: Su labor de Investigación Científica" ["Dr. Jorge W. Abalos" Venomous Animals Institute: Its scientific research work. (Referencia a las publicaciones técnicas y científicas del Instituto, por el Dr. Vicente Oddo. El Prof. Néstor Urtubey participó en todas analizadas y en varias otras posteriores. [A reference to the technical and scientific publications presented by Dr. Vicente Oddo. Prof. Urtubey participated in all of them.], Santiago del Estero, 1984.
- Epidemiología del latrodectismo en Santiago del Estero, Argentina (*Latrodectus sp.*, Araneae, Theridiidae)" [Epidemiology of latrodectism in Santiago del Estero, Argentina. (*Latrodectus sp.*, Araneae, Theridiidae.)] In cooperation with Elva C. de Báez and Eduardo E. Magariños. Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, Technical Series No. 2, 1985. 11 p.
- "*Mastophora comma*, nueva especie de araña 'cabeza de gato' (Araneae, Araneidae)" [*Mastophora comma*, a new species of "cat head" spider (Araneae, Araneidae).] In cooperation with Elva C. de Báez. Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, Research Series No. 2, 1985. 11 p.
- "Aprovechamiento socioeconómico de la fauna autóctona de Santiago del Estero" [Socioeconomic utilization of the native fauna of Santiago del Estero]. In cooperation with Mario A. Basualdo y José Togo. *Indoamérica*, Año 1, No. 1, 1985. 93 p. Faculty of Humanities, Universidad Nacional de Santiago del Estero.
- "Serpientes, arañas, escorpiones... ¿son peligrosos?" [Snakes, spiders, scorpions: Are they dangerous?] In cooperation with Miriam V. de Barrionuevo. Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, Dissemination Series No. 1, 1986. 8 p.
- "Consideraciones histórico-nomenclaturales sobre el género *Mastophora* Holmberg 1876 (Araneae, Araneidae)" [Historical considerations on the nomenclature of the genus *Mastophora* Holmberg 1876 (Araneae, Araneidae).] Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, Technical Series No. 3, 1986. 28 p.
- "*Mastophora longissimus*, nueva especie de araña 'cabeza de gato' (Araneae, Araneidae) [*Mastophora longissimus*, a new species of cat head spider (Araneae, Araneidae)]. Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, Research Series No. 3, 1986. 11 p.
- "Una nueva metodología de recuperación de la información forestal" [A new methodology for forestry-related information retrieval]. In cooperation with Rolando H. Martínez. Actas de las Primeras Jornadas Nacionales de Zonas Áridas y Semiáridas. [Proceedings of the First National Symposium on Arid and Semiarid Zones.] Santiago del Estero, Universidad Nacional de Santiago del Estero, 1987.

- "Lengua de víbora" (Divulgación científica). ["Snake's tongue" (Scientific dissemination).] *Santiago, Guitarra y Copla* No. 12, 1989. p. 18-20.
- "El increíble sistema de detección y ataque de las serpientes" (Divulgación científica). [The incredible detection and attack system of snakes (Scientific dissemination).] *Santiago, Guitarra y Copla* No. 13, 1989. p. 33-35.
- "Mastophora lilloi, nueva especie de araña 'cabeza de gato' (Araneae, Araneidae)" [*Mastophora lilloi*, a new species of cat head spider (Araneae, Araneidae)]. Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, Research Series No. 4, 1989. 9 p.
- "Aprovechamiento socioeconómico de la flora de Santiago del Estero; inventario y usos más frecuentes". [Socioeconomic utilization of the native flora of Santiago del Estero]. In cooperation with José Togo and Mario A. Basualdo. *Indoamérica*, No. 4, 1990. 95 p. Faculty of Humanities, Universidad Nacional de Santiago del Estero.
- "El veneno de abejas y la Apitoxina; su uso en medicina" [Bee venom and Apitoxin: Its use in medicine]. Santiago del Estero, BioLab, 1992. 12 p.
- "Guía ilustrada para la identificación de los escorpiones de Santiago del Estero" [An illustrated guide for the identification of scorpions in Santiago del Estero]. Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, 1992. (Unpublished.)
- "Epidemiología del ofidismo en Santiago del Estero en 25 años (1967-1991)" [Epidemiology of ofidism in Santiago del Estero, 1967-1991]. In cooperation with Miriam V. de Barrionuevo. Santiago del Estero, "Dr. Jorge W. Abalos" Venomous Animals Institute, 1992. (Unpublished.)
- "Apitoxin, a curing venom". *Revista de La Fundación Cultural Santiago del Estero*, No. 14, Santiago del Estero, February 2003. p.10-12.
- Apitoxin: From Bee Venom to Apitoxin for Medical use. [English edition.] Santiago del Estero, Argentina, 2005. 172 pp.
- "Apitoxin for Medical Use versus Bee Sting Therapy (BST); competition or cooperation?". Fourth German Apitherapy Congress, Passau, Germany, March-April 2006.
- "Apitoxin, a natural medicine of singular characteristics". First Argentine Congress of Apitoxinotherapy. Termas de Río Hondo, Santiago del Estero, May 25-27, 2007. 10 p.
- Apitoxina; del veneno de abejas a la Apitoxina de uso médico. 3ª Ed. [Apitoxin: From bee venom to Apitoxin for medical use, 3rd Ed.] Santiago del Estero, Argentina, 2008. 157 p.
- "Antitumoral Action of Bee Venom and Injectable Apitoxin for Medical Use". International Congress of Apitherapy, Passau, Germany, March-April 2016. 10 p.
- "Apitoxinotherapy applied to breast cancer with metastasis; presentation of a clinical case", in cooperation with Dr. Miguel Angel Balmaceda and Dra. Noelia S. Magri. International Congress of Apitherapy, Passau, Germany, March-April 2016. 6 p.
- "Sensitivity test: An adequate and mandatory practice in medical treatments with bee venom in which Apipuncture, injectable Apitoxin and other techniques are utilized". International Congress of Apitherapy, Passau, Germany, March-April 2017. 15 p.

Termas de Río Hondo, Santiago del Estero, Argentina, March 2020.