CURRICULUM VITAE

DATOS PERSONALES
Nombre: Ana Belén Elgoyhen
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Lugar de Nacimiento: Capital Federal
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ESTUDIOS

-1984	Bioquímica, Facultad de Farmacia y Bioquímica, UBA. 03/05/1984
-1989	Doctora en Bioquímica, Facultad de Farmacia y Bioquímica, UBA. 30/08/1991 Directora de Tesis: Dra. Edda Adler-Graschinsky.
-1991-1994	Formación postdoctoral: Molecular Neurobiology Laboratory, The Salk Institute for Biological Studies, La Jolla, California. Director: Dr. Stephen F. Heinemann.

CARGOS

-2009-presente	Adjunct Professor, Department of Otolaryngology-Head and Neck Surgery, Johns Hopkins University, School of Medicine
-2014-presente	Investigador Superior, Instituto de Investigaciones en Ingeniería Genética y Biología Molecular, CONICET, Buenos Aires. 08/10/2014
-2008-2014	Investigador Principal, Instituto de Investigaciones en Ingeniería Genética y Biología Molecular, CONICET, Buenos Aires. 1/01/08
-2003- 2007	Investigador Independiente, Instituto de Investigaciones en Ingeniería Genética y Biología Molecular, CONICET, Buenos Aires. 15/5/03
-1998	Investigador Adjunto, Instituto de Investigaciones en Ingeniería Genética y Biología Molecular, CONICET, Buenos Aires. 11/11/98

-1997 Investigador Asistente, Instituto de Investigaciones en Ingeniería Genética y Biología Molecular, CONICET, Buenos Aires.

-1990-1996 Investigador Asistente, Instituto de Investigaciones Farmacológicas, CONICET, Buenos Aires. 14/5/90

-1991-1994 Investigador Asociado, Laboratorio de Neurobiología Molecular, The Salk Institute for Biological Studies, La Jolla, California.

-1994 Investigador Visitante, Laboratorio de Neurobiología Molecular, The Salk Institute for Biological Studies, La Jolla, California.

-1994-1996 Co-Instructor, Curso "Molecular Cloning of Neural Genes", Cold Spring Harbor Laboratories, USA.

DOCENCIA

-Curso Regular, Farmacología, Facultad de Medicina, UBA
2001-presente Profesor Adjunto regular, dedicación simple (Legajo: 80923/0/1)

-Curso Regular, Farmacología, Facultad de Medicina, UBA
1998-2001 Jefe de TP, dedicación simple, ad honorem

-Curso Regular de Fisiología, Facultad de Odontología, UBA
1983-1985 Ayudante de segunda, dedicación simple
1985-1986 Ayudante de primera, dedicación simple
1986-1989 Jefe de trabajos prácticos, dedicación simple
1989-1991 Profesor Adjunto, dedicación simple

-Curso de Apoyo, Departamento de Ingreso, Facultad de Odontología, UBA
1983-1984 Instructora de Química

-Cursos de postgrado
-1987 Profesor
< Adelantos de Farmacología >
Instituto de Investigaciones Farmacológicas, CONICET
-1987 Profesor
< Farmacología de la neurotransmisión >
Centro de Actualización Farmacéutica
-1988 Profesor
< Actualización Terapéutica >
Cátedra de Farmacología, Facultad de Farmacia y Bioquímica, UBA
-1990 Profesor

< Ultimos avances en investigación básica sobre farmacología >
Fundación Roux-Ocefa

-1992 Profesor
< Molecular Cloning of Neural Genes >
Instituto de Fisiología Celular, Universidad Autónoma de Méjico
Howard Hughes Foundation, USA

-1994 Profesor
< Expresión en sistemas celulares heterólogos y evaluación de propiedades funcionales >
Curso CABBIO, Instituto de Investigaciones Bioquímicas de Bahía Blanca.

-1994-1995 Asistente
< Molecular Cloning of Neural Genes >
Cold Spring Harbor Laboratory, Neuroscience Center, USA.

-1996- Profesor
< Molecular Cloning of Neural Genes >
Cold Spring Harbor Laboratory, Neuroscience Center, USA.

-1995-1996 Profesor
< Canales Iónicos >
Facultad de Farmacia y Bioquímica, UBA.

-1995 Co-Director
< Principios básicos de biología molecular y su aplicación a la farmacología>
Instituto de Investigaciones Farmacológicas, CONICET.

-1996 Profesor
<Enfoques bioquímicos y biofísicos para el estudio de células excitables>
Instituto de Investigación Médica Mercedes y Martín Ferreyra, Córdoba.

-1997 Profesor invitado
Programa de Postgrado en Farmacología y Neurociencia, Universidad Federal de Santa Catarina, Brasil.
<Cholinergic receptors and auditory physiology>

-1998 Director
<Molecular Biology: A Practical Course>
INGEBI, Buenos Aires. National Academy of Science, USA. Howard Hughes Medical Institute.

-1998 Profesor Invitado
Maestría en Psiquiatría, Ciencias de la Salud, Universidad Católica Argentina
<Genética Molecular>

-1998-1999 Profesor Invitado
Maestría en Biología Molecular, Fundación Favaloro.
<Genética Molecular de Receptores Nicotínicos>

-1999 Profesor
<Genética Molecular>
38 Congreso Argentino de Neurología, Las Tablas, San Juan

-2000 Profesor Invitado
Curso: Novel spectroscopic and physiological approaches to neurobiology.

	INIBIB-CONICET, UNESCO ICRO, IBRO, TWAS.
	Director: Dr. Francisco Barrantes.
2001-2002	Pofesor
	<Genética>
	FLENI, Fundación Raúl Carrea
2004	Profesor
	Curso Internacional de Fisiología Auditiva
	Clínica de Otorrinolaringología, Laboratorio de Audiología y Fisiopatología Vestibular, Hospital de Clínicas, Neurofisiología, Facultad de Medicina, PEDECIBA, Biología-Neurociencia, Montevideo, Uruguay.
2005	Profesor Invitado
	Carrera de Especialización en Otorrinolaringología-Curso Superior de Actualización en Otorrinolaringología, UCA.
	<Genética Molecular e Hipoacusias de Origen Genético>
2005	Profesor y Comité Organizador
	IBRO/INMHA ADVANCED SCHOOL OF NEUROSCIENCE IN ARGENTINA:
	Receptors, Channels and Synapses
2006	Profesor XII Escuela de Neurociencia Montevideo-IBRO.
2010	Profesor Invitado
	Curso Avances en Vértigo y Acúfenos
	<Fisiopatogenia de Acúfenos>
	Hospital Británico
2012	Profesor Escuela Miledi de Neurociencia
2013	Profesor Invitado
	Curso Patología del Envejecimiento del sistema cocleovestibular; su impacto clínico y estrategias terapéuticas
	Hospital Británico, Montevideo, Uruguay.

-Participación en materias de pregrado como profesor invitado

-1995	<Introducción a la neurotransmisión. Neurotransmisión Colinérgica>
	Introducción a la Fisiología Molecular, Departamento de Biología, Facultad de Ciencias Exactas y Naturales, UBA.
-1997-1998	<Neurotransmisión Colinérgica>
	Química Fisiológica, Departamento de Química Biológica, Facultad de Ciencias Exactas y Naturales, UBA.
-1998	<Receptores Nicotínicos>
	Fisiología del Sistema Nervioso, Departamento de Química Biológica, Facultad de Ciencias Exactas y Naturales, UBA.
-1998	<Farmacodinamia>
	Cátedra de Farmacología, Facultad de Medicina, UBA.
-1997, 2000-	<Expresión de receptores recombinantes en sistemas heterólogos>

2001 Ingeniería Genética, INGEBI, Departamento de Química Biológica, Facultad de Ciencias Exactas y Naturales, UBA.
2000 Regulación Metabólica, Departamento de Química Biológica, Facultad de Ciencias Exactas y Naturales, UBA.

FORMACIÓN DE RECURSOS HUMANOS

Estudiantes

-*Noelia Weisstaub*
Facultad de Ciencias Exactas y Naturales, UBA, 2000-2001.
-*Ana F. Silbering*
Facultad de Ciencias Exactas y Naturales, UBA, 2001-2002.
-*Jimena Ballestero*
Facultad de Ciencias Exactas y Naturales, UBA, 2003-2005. Becaria Estímulo, UBA, 2003-2004.
-*Marcela Lipovsek*
Facultad de Ciencias Exactas y Naturales, UBA, 2004-2005. Becaria Estímulo, UBA, 2004-2005.
-*Rachel E. Reiff*
Department of Biology, Emory University College of Arts and Sciences, Atlanta, GA, USA
Howard Hughes Medical Institute Students Program, 2010.
-*Dan Minter*
University of Washington, Neurobiology Undergraduate Program, Boren Undergraduate Scholarship, 2011-2012.
-*Marcelo Moglie*
Facultad de Ciencias Exactas y Naturales, UBA, 2011-2012. Becario Estímulo, UBA, 2012-2013.
-*Sandiego Tobías Paternina*, Beca Pontificia Universidad Católica de Chile, pasantía en el lab septiembre-diciembre 2012.
- *Valeria Carolina Castagna*
Instituto de Farmacología, Facultad de Medicina, UBA, Becaria Estímulo, UBA, 2017-.
- *Tais Castagnola*
Instituto de Farmacología, Facultad de Medicina, UBA, Becaria Estímulo, UBA, 2016-2018.

Becarios Doctorales

Miguel Verbitsky, Becario CONICET, 1996-2001. Co-Director junto con el Dr Héctor N Torres.
Carla V Rothlin, Pasante 1995-1996, Becaria HHMI 1997, Becaria CONICET, Beca Interna de Formación de Postgrado, 1998-2002.
Paola Plazas, Becaria Foncyt, 2000, Becaria CONICET, Beca Interna de Formación de Postgrado, 2001-2005.
María Eugenia Gomez Casati, Becaria Foncyt, 2001-2003. Becaria CONICET, Beca Interna de Formación de Postgrado, Abril 2003-2006.
Julián Taranda, Becario Ramón Carrillo-Arturo Oñativia, Noviembre 2001-Noviembre 2002, Becario de subsidio HHMI, 2003. Becario Foncyt 2004. Becario Interno Formación de Postgrado, Abril 2005-2009.
Jessica Savino, Bióloga, UBA, Becaria de Subsidio HHMI, 2003. Becaria UBA, 2005-Junio 2008.

Marcela Lipovsek, Becaria CONICET, 2005-2010.
Juan Carlos Boffi, Becario CONICET, 2009-2013.
Florencia Wernert, Becaria CONICET, 2011-2013.
Facundo Alvarez Heduán, Becario CONICET, 2011-2015.
Irina Marcovich, Becario CONICET, 2014-2019.
Agustín Carpaneto, Becario CONICET, 2015-
Sofía Gallino, Becaria CONICET, 2018-
Valeria Castagna, Becaria CONICET, 2019-

Becarios Postoctorales
Viviana Dalamón, Dra de la UBA, becaria postdoctoral CONICET 2004-2005.
Lucía Franchini, Dra de la Universidad de Córdoba, becaria postdoctoral, Antorchas, 2005.
Paola Plazas, Dra de la UBA, becaria postdoctoral CONICET 2006.
Carolina Wedemeyer, Dra de la UBA, becaria postdoctoral, CONICET, 2008-2009.
Ana Vanesa Torbidoni, Dra de la Universidad Austral, becaria postdoctoral, CONICET, 2009-2010.
Marcela Lipovsek, Dra de la UBA, becaria postdoctoral, CONICET, 2011-2012.
Mariano Di Guilmi, Dr UBA, becario postdoctoral Fundación Bunge y Born, 2014-2015

Investigadores
Eleonora Katz, Cargo: Jefe de Trabajos Prácticos, Fisiología del Sistema Nervioso, FCEyN, UBA. 1997-2000
Lucía Franchini, Investigadora Asistente, CONICET, 2006-2009
Viviana Dalamón, Investigadora Asistente, CONICET, 2006-2013
Paola Plazas, Investigadora Asistente, CONICET, 2007-2013
Juan Goutman, Investigador Asistente, CONICET, 2009-2012
María Eugenia Gomez-Casati, Investigadora Asistente, CONICET, 2011-2016
Carolina Wedemeyer, Investigadora Asistente, CONICET, 2011-2018
Mariano Di Guilmi, Investigador Asistente, CONICET, 2016-

Dirección de Tesis de Doctorado
-*Miguel Verbitsky*
Facultad de Ciencias Exactas y Naturales, UBA, Junio 2001.
Tema de Tesis: "Caracterización farmacológica y estudio de la relación estructura-función del receptor nicotínico alpha9".
Calificación: Sobresaliente.

-*Carla V Rothlin*
Facultad de Farmacia y Bioquímica, UBA, Junio de 2002
Tema de Tesis: "Caracterización farmacológica del receptor nicotínico recombinante α9α10"
Calificación: Sobresaliente

-*Paola V Plazas*
Facultad de Ciencias Exactas y Naturales, UBA, Diciembre 2005.
Tema de Tesis: "Estudio de la relación estructura-función del receptor colinérgico nicotínico α9α10".
Calificación: Sobresaliente.

-María Eugenia Gomez-Casati
Facultad de Ciencias Exactas y Naturales, UBA, Octubre 2006.
Tema de Tesis: "El receptor colinérgico de las células ciliadas de la cóclea".
Calificación: Sobresaliente.

-Julián Taranda
Facultad de Ciencias Exactas y Naturales, UBA, Abril 2009.
Tema de tesis: "Generación y análisis de ratones con modificaciones en los genes *Chrna9* y *Chrna10*."
Calificación: Distinguido.

-Marcela Lipovsek
Facultad de Ciencias Exactas y Naturales, UBA, Abril 2011.
Tema de tesis: "Consecuencias funcionales de la evolución adaptativa del receptor nicotínico α9α10."
Calificación: Sobresaliente con Felicitado.

-Juan Carlos Boffi
Facultad de Ciencias Exactas y Naturales, UBA, Marzo 2014.
Tema de tesis: "Receptor nicotínico colinérgico α9α10: Propiedades funcionales y farmacológicas."
Calificación: Sobresaliente.

-Irina Marcovich
Facultad de Ciencias Exactas y Naturales, UBA, Abril 2019.
Tema de tesis: "Estudio de la Evolución adaptativa del receptor colinérgico nicotínico α9α10."
Calificación: Sobresaliente.

Dirección de Tesinas de Licenciatura
-Noelia Weisstaub
Facultad de Ciencias Exactas y Naturales, UBA, Junio 2001.
Tema de tesis: "Modulación por calcio del receptor nicotínico recombinante alpha9/alpha10 expresado en ovocitos de Xenopus laevis."
Calificación: 10(diez).

-Ana F. Silbering
Facultad de Ciencias Exactas y Naturales, UBA, Mayo 2002.
Tema de tesis: "Efecto de drogas serotonérgicas sobre el receptor nicotínico α9α10."
Calificación: 10 (diez).

-Jimena Ballestero
Facultad de Ciencias Exactas y Naturales, UBA, Marzo 2005.
Tema de tesis: "Efecto de drogas antimaláricas sobre el receptor nicotínico α9α10."
Calificación: 10 (diez).

-Marcelo Moglie

Facultad de Ciencias Exactas y Naturales, UBA, Marzo 2013.
Tema de tesis: "Consecuencias farmacológicas de los cambios evolutivos en el receptor nicotínico α9α10."
Calificación: 10 (diez).

JURADO DE TESIS:
Lic Paula Gabriela Franco, Tesis de Doctorado, FCEyN, UBA, Junio 2002.
Lic Diego Gelman, Tesis de Doctorado, FCEyN, UBA, Junio 2003.
Bioquímico Federico Monczor, Tesis de Doctorado, FFyB, Agosto 2003
Lic Martín Riccomagno, Tesis de Doctorado, FMED, UBA, Mayo 2006.
Veterinaria Silvina Diaz de Joannas, Tesis de Doctorado, FFyB, UBA, Junio 2006.
Viviana Bologna, Tesis de Doctorado, FMED, UBA, 2009.
Rafael S Depetris, Tesis de Licenciatura, Dpto de Biología, FCEyN, UBA, Agosto 2000.
Verónica C Munk, Tesis de Licenciatura, Dpto de Biología, FCEyN, UBA, Agosto 2002.
Soledad Urán, Tesis de Doctorado, FMED, UBA, 2015.
Ailín Buzzi, Tesis de Doctorado, UNSAM, 2015.
Carol Betiana Fagundez, Tesis de Doctorado, FMED, UBA, 2016.
Luis Acosta, Tesis de Doctorado, FMED, UBA, 2016.
Luciano Marasco, Tesis de Doctorado, FCEyN, UBA, Mayo 2022

CONSEJERA DE ESTUDIOS DE TESIS DOCTORAL:
Sonia Molina, Tesis de Doctorado, FMED, UBA, Marzo 2019.

JURADO DE PREMIOS:
Premio L´Oréal-Unesco por la Mujer en la Ciencia Edición Nacional, 2009, 2011, 2013, 2015
Premio Madera, FMeD, UBA, 2009-2011.
Becas Postdoctorado Bunge y Born 2011, 2012, 2014
Premio L´Oréal-Unesco por la Mujer en la Ciencia Edición Internacional, 2012, 2014, 2016, 2018
Premio Investigador de la Nación 2014, Ciencias Médicas
Premio TWAS en Ciencias Médicas, 2016-2018, Presidente 2019
Premio Academia Nacional de Farmacia y Bioquímica, 2016.
Premio Award of Merit, Association for Research in Otolaryngology, 2015-2017
Julius Axelrod Prize Selection Committee, Society For Neuroscience, USA, 2022-2024

JURADO DE CONCURSOS DOCENTES:
Profesor Regular Adjunto, Departamento de Farmacología, FFyB, UBA, 2009
Profesor Regular Adjunto, Departamento de Farmacología, FMED, UBA, 2011

JURADO DE CONCURSOS DE DIRECTORES DE INSTITUTOS:
Instituto de Investigaciones Bioquímicas Bahía Blanca, CONICET, 2009.
Instituto Mercedes y Martín Ferreyra, Córdoba, CONICET, 2010.
Instituto Mercedes y Martín Ferreyra, Córdoba, CONICET, 2016.

Instituto de Investigaciones Bioquímicas-FIL, CONICET, 2016

PREMIOS Y DISTINCIONES

-1988 Sociedad Argentina de Farmacología Experimental
al trabajo "Efectos de las benzodiazepinas sobre la liberación de ^{3}H-noradrenalina y sobre las respuestas cronotrópicas al estímulo nervioso en aurículas de rata".

-1992 Premio CEDIQUIFA en Farmacología
al equipo de investigadores del Instituto de Investigaciones Farmacológicas.

-1994 Verum Foundation for Behavior and Environment, Alemania
al trabajo "Cloning and functional expression of Alpha9: a novel acetylcholine-gated ion channel".

-1991-1994 PEW Fellow

-1995 Strauss Foundation Award in Auditory Science, USA

-1997 Penny and Bob Fox Award in Auditory Science, USA

-1997-2001 Howard Hughes Medical Institute International Scholar

-2000 Premio Bernardo A. Houssay, Sociedad Argentina de Biología, al trabajo "Clonado y caracterización funcional del receptor nicotínico involucrado en el control eferente del sistema auditivo y vestibular".

-2002-2006 Howard Hughes Medical Institute International Scholar

-2002 Premio CEDIQUIFA Bernardo Houssay en Farmacología
al equipo de investigadores del INGEBI

-2003 Joan and Marc Millar Award in Auditory Science, USA

-2003-2004 John Simon Guggenheim Memorial Foundation Fellow

-2003 Premio Joven Sobresaliente, Fundación Vasco Argentina Juan de Garay

-2004 Miembro del Collegium Oto-Rhino-Laryngologicum Amicitiae Sacrum

-2005 H.F. Lenfest Award in Auditory Science

-2007-2011 Howard Hughes Medical Institute International Scholar

-2008 Premio L'Oréal-Unesco Internacional para Mujeres en la Ciencia por América Latina

-2008 Personalidad Destacada de la Ciencia de la Ciudad Autónoma de Buenos Aires

-2011 Premio TWAS en Biología

-2012 Premio Houssay Trayectoria, MINCyT

-2012 Distinción Investigador de la Nación Argentina, Poder Ejecutivo Nacional

-2013 Premio KONEX Ciencias Biomédicas Básicas-Diploma al Mérito

-2014 Premio Bernardo Houssay, CEDIQUIFA

-2014 Miembro de The World Academy of Sciences (TWAS)

-2016 Miembro de la Academia de Ciencias de América Latina

-2018 Grand Prix, Fondation Pour l´Audition, France

-2019 Laurel de Plata a la Personalidad del Año, Rotary Club Buenos Aires

-2020 Miembro Academia Nacional de Ciencias, Argentina

BECAS OBTENIDAS

-1984-1986 Iniciación
Consejo Nacional de Investigaciones Científicas y Técnicas, Argentina

-1986-1988 Perfeccionamiento
Consejo Nacional de Investigaciones Científicas y Técnicas, Argentina

-1988-1990 Formación Superior
Consejo Nacional de Investigaciones Científicas y Técnicas, Argentina

-1991-1994 PEW Charitable Trusts, USA

-2003-2004 John Simon Guggenheim Memorial Foundation

SUBSIDIOS OBTENIDOS

-1994 PEW Charitable Trusts, USA

-1995 National Organization for Hearing Research Foundation, USA

-1995	Investigador Joven, Antorchas
1995-1998	Fogarty International Research Collaboration, USA. PI: Stephen Heinemann
1996	National Organization for Hearing Research Foundation, USA
1996	Subsidio Antorchas
1997	National Organization for Hearing Research Foundation, USA
1997-2001	Howard Hughes Medical Institute, USA
1998-1999	ANPCyT, en colaboración con los Dres M. Rubinstein y D. Calvo
1999-2001	ANPCyT-Proyecto 05-04127
2001-2002	Ramón Carrillo-Arturo Oñativia
2002-2006	Howard Hughes Medical Institute
2002	Fundación Antorchas, en colaboración con el Dr Doug Vetter, Tufts University, USA
2003-2006	RO3TW006247, Fogarty International Research Collaboration, USA.
2003	National Organization for Hearing Research Foundation, USA
2003	Fundación Antorchas, en colaboración con el Dr Doug Vetter, Tufts University, USA
2004-2006	ANPCyT-Proyecto 05-10699
2004	National Organization for Hearing Research Foundation, USA
2004-2007	UBACyT (MO26)
2004-2009	NIH RO1 DC 01508, Co- PI
2005	National Organization for Hearing Research Foundation, USA
2007-2011	Howard Hughes Medical Institute
2007-2010	ANPCyT-Proyecto 31774
2008-2010	UBACyT (MO18)

07/09-06/14 NIH RO1 DC 01508

05/09-04/11 Tinnitus Research Initiative

2011-2013 PIP CONICET

2011-2014 PICT 2010 Bicentenario a Grupos Consolidados con Proyección Internacional

2013-2016 ANPCyT-Proyecto 2133

2014 Action on Hearing Loss, USA

07/14-06/19 NIH RO1 DC 01508 Co-PI

06/14-06/17 Human Frontiers Science Program

2016-2019 ANPCyT-Proyecto 0919

2017-2020 ANPCyT-Proyecto 2537

07/19-06/24 NIH RO1 DC 01508

2019-2022 ANPCYT-Proyecto 00823

2022-2025 ANPCYT-Proyecto 01235

PATENTES

1. Elgoyhen; Ana Belen (Del Mar, CA); Johnson; David S. (La Jolla, CA); Boulter; James Richard (Los Angeles, CA); Heinemann; Stephen Fox (La Jolla, CA)
   US patent # 5,683,912, November 1997
   Cloning and expression of a novel acetylcholine-gated ion channel receptor subunit
   The Salk Institute for Biological Studies (La Jolla, CA)

2. Elgoyhen; Ana Belen (Del Mar, CA); Johnson; David S. (La Jolla, CA); Boulter; James Richard (Los Angeles, CA); Heinemann; Stephen Fox (La Jolla, CA)
   US patent #6,100,046, August 2000,
   Methods of identifying modulators of alpha9, a novel acetylcholine-gated ion channel receptor subunit
   The Salk Institute for Biological Studies (La Jolla, CA)

3. Elgoyhen; Ana Belen (Del Mar, CA); Johnson; David S. (La Jolla, CA); Boulter; James Richard (Los Angeles, CA); Heinemann; Stephen Fox (La Jolla, CA)

US patent #6,013,766, January 2000
Cloning and expression of a novel acetylcholine-gated ion channel receptor subunit
The Salk Institute for Biological Studies (La Jolla, CA)

4. Elgoyhen; Ana Belen (Del Mar, CA); Johnson; David S. (La Jolla, CA); Boulter; James Richard (Los Angeles, CA); Heinemann; Stephen Fox (La Jolla, CA)
   US patent # 6,646,109, November 2003
   Cloning and expression of a novel acetylcholine-gated ion channel receptor subunit
   The Salk Institute for Biological Studies (La Jolla, CA)

5. Couto de Barros Coelho, Claudia (Brasil); Rodrigues Figueiredo, Ricardo (Brasil); De Nora, Matteo (Mónaco); Langguth, Berthold (Alemania); Elgoyhen, Ana Belén (Argentina)
   PCT/IB2010/051373, Application Octubre 2010
   Treatment of tinnitus and associated auditory dysfunctions
   Link Research & Grants (Mónaco)

CARGOS DE GESTION

1997-1998	Miembro del Comité Argentino de la PEW Charitable Trust Foundation, USA
1999-2007	Presidente del Comité Argentino de la PEW Charitable Trust Foundation, USA
1999	Comisión Ad-Hoc de Bioquímica, Evaluación de Becas, CONICET
1999	Comisión Ad-Hoc de Ciencias Médicas, Evaluación de Proyectos Plurianuales, CONICET
2000	Comisión Ad-Hoc de Ciencias Médicas, Evaluación de Informes y Promociones, CONICET
2003-2004	Comisión de Ciencias Médicas, Evaluación, CONICET
2003-2007	Comisión de Maestría en Biología Molecular Médica, UBA
2005-presente	Miembro del Consejo Directivo, INGEBI-CONICET
2007-2009	Comisión de Doctorado, FMED, UBA
2008-presente	Comité Científico Asesor, Comité Ejecutivo y Pharma Workgroup Leader de Tinnitus Research Initiative, Regensburg, Alemania.
2009-presente	Publications Committee, Association for Research in Otolaryngology, USA.

2009-	Jurado, Premio L´Oréal-Unesco por la Mujer en la Ciencia, edición nacional
2010	Comisión Técnica Asesora, Ciencias de la Salud, UBA
2009	Coordinadora Alterna, Comisión Becas, CONICET
2010	Comité de Evaluación Promoción a Profesor del Dr W Sewell en Otology and Laryngology at the Massachusetts Eye and Ear Infirmary, Harvard Medical School.
2010	Coordinadora, Comisión Becas, CONICET
2012-	Jurado, Premio L´Oréal-Unesco For Women in Science, edición internacional
2011,2012	Jurado, Becas Posdoctorales Premio Fundación Bunge y Born.
2011-10/2013	Vicepresidente, Sociedad Argentina de Neurociencia
10/2013-10/2015	Presidente, Sociedad Argentina de Neurociencia
2012-presente	Vicedirectora Interina del Instituto de Investigaciones en Ingeniería Genética y Biología Molecular.
2014	Comisión Asesora de la Presidencia ANPCyT
2015-2018	Award of Merit Committe, Association for Research in Otolaryngology
2016-2020	TWAS Policy Development and Future Action Committee
2016-2018	Consejo Presidencial Argentina 2030
2016-2018	Consejo de Ciencia, Tecnología e Innovación de la Ciudad de Buenos Aires
2017	Comisión Ad-Hoc de Ciencias Médicas, Evaluación de Informes y Promociones, CONICET, Coordinadora Alterna
2018	Comisión Ad-Hoc de Ciencias Médicas, Evaluación de Informes y Promociones, CONICET, Coordinadora
2018-2021	Miembro del Comité Ejecutivo de Federation of Latin American and Caribbean Neuroscience (FALAN)- Presidente del Comité Científico
2018-	Miembro Comité Científico Externo, Instituto Biosanitario de Granada, España.

2018-	Miembro Comité Científico Externo, Eisdell Moore Centre for Hearing and Balance Research, Nueva Zelanda
2019-	Miembro del Comité Nacional de Etica en la Ciencia y la Tecnología, Ministerio de Ciencia, Tecnología e Innovación Productiva
2019-	Chair TWAS Awards in Medical Science Committee
2020-2021	Comisión Ad-Hoc de Ciencias Biológicas, Promociones Superior CIC, CONICET, Coordinadora
2020-2021	Junta de Calificación y Promoción, CONICET
2020-	College of Expert Reviewers, European Science Foundation
2019-	External Advisory Board, UNITI, Tinnitus
2021-	TWAS Gender Advisory Committee
2022-2024	Julius Axelrod Prize Selection Committee, Society for Neuroscience, USA

TRANSFERENCIA DE TECNOLOGIA

-Prestación de Servicio Tecnológico de Alto Nivel, STAN-CONICET 1135/08

1. Estudio molecular de hipoacusia neurosensorial. Gen GJB2
2. Estudio molecular de hipoacusia neurosensorial. Gen GJB6
3. Estudio molecular de neuropatía auditiva.
4. Estudio molecular de distrofia muscular de Duchenne/Becker. Gen DMD.
5. Estudio molecular de hipoacusia neurosensorial. Gen MT-ND1 (LHON-1)
6. Estudio molecular de hipoacusia neurosensorial. Gen MT-ND4 (LHON-4)
7. Estudio molecular de hipoacusia neurosensorial. Gen MT-ND6 (LHON-6)
8. Estudio molecular de hipoacusia neurosensorial. Gen TECTA
9. Estudio molecular de hipoacusia neurosensorial. Gen EYA 4
10. Estudio molecular de hipoacusia neurosensorial. Gen EYA 1
11. Estudio molecular de hipoacusia neurosensorial. Gen MT-RNR1

-Convenio Marco de Prestación de Servicios Tecnológicos a la Empresa Merz Pharma, Alemania, 5231/2010. Efecto de compuestos sobre neurotransmisores del SNC.

COMITÉ EDITORIAL

2016-presente	Journal of Otorhinolaryngology, Hearing and Balance Medicine, Editorial Board
2012-presente	Journal of the Association for Research in Otolaryngology JARO, Associate Editor

2015 Co-Editor Research Topic "Auditory efferent system: new insights from cortex to cochlea, Frontiers in System Neuroscience
2017 Co-Editor Special Issue on Molecular Pharmacology in Latin America: Ion Channels, Molecular Pharmacology

REVISOR AD-HOC
Publicaciones periódicas:
Brain Research
British J Pharmacology
BMC Ear, Nose and Throat Disorders
Cell Reports
Developmental Neurobiology
EBioMedicine
Frontiers in Systems Neuroscience
Hearing Research
JARO
J Cell Science
J Comparative Neurology
J Neurochemistry
J Neuroscience
Molecular Brain Research
Molecular Biology and Evolution
Molecular Pharmacology
Neuroscience
Neuroscience Letters
PLoS One
PNAS

Subsidios:
Auckland Medical Research Foundation
Action on Hearing Loss (UK)
American Institute of Biological Sciences (USA)
Antorchas
British Tinnitus Association
CONICET
European Science Foundation
FONDECYT (Chile)
Fondo Clemente Estable, Agencia Nacional de Investigación e Innovación (Uruguay)
FONCyT
Neurological Foundation of New Zealand
Royal National Institute of Deafness (UK)
Tinnitus Research Initiative (Alemania)
United States Army Medical Research and Material Command
Wellcome Trust (Gran Bretaña)

COST Action (EU)

ORGANIZACION DE CONGRESOS-SIMPOSIOS

Simposio, Sensory Systems, II Reunión Conjunta de Neurociencias, SAN-TAN, Córdoba, Octubre 2010.

8th Molecular Biology of Hearing and Deafness Meeting, Wellcome Trust Scientific Conferences, Hinxton, Cambridge, UK, 2011. Miembro del Comité Científico.

X International Tinnitus Seminar, Florianópolis, Brasil, 2011, Miembro del Comité Científico.

22nd IUBMB & 37th FEBS Congress, 2012, Miembro del Comité Científico

6th Tinnitus Research Initiative Meeting: Tinnitus: the art and science of innovation, Bruges, Bélgica, 2012. Miembro del Comité Organizador y Científico.

5th Special Conference of the International Society for Neurochemistry: Synapses and dendritic spines in health and disease. Buenos Aires, 2012. Miembro del Comité Organizador y Científico.

9th Molecular Biology of Hearing and Deafness Meeting, Stanford, CA, 2013. Miembro del Comité Científico.

7th Tinnitus Research Initiative Meeting: Tinnitus: a treatable disease, Valencia, España, 2013. Miembro del Comité Organizador y Científico.

XXVIII Congreso Anual de la Sociedad Argentina de Investigación en Neurociencia
Huerta Grande, Córdoba, 2013. Comité Organizador

XXIX Congreso Anual de la Sociedad Argentina de Investigación en Neurociencia
Huerta Grande, Córdoba, 2014. Presidente y Comité Organizador

XXX Congreso Anual de la Sociedad Argentina de Investigación en Neurociencia
Mar del Plata, 2015. Presidente y Comité Organizador

CONFERENCIAS (por invitación)

INTERNACIONALES

"Cloning and functional expression of Alpha9: a novel acetylcholine-gated ion channel", International Symposium on Nicotine, Montreal, Canada, 1994.

"Cloning and functional properties of hair cell nAChRs", Symposium: "Olivocochlear feedback: from molecules to meaning", 24th Midwinter Meeting, Association for Research in Otolaryngology, St Petersburgh, Florida, USA, 2001.

"Efferent feedback control of vestibular and cochlear sensory systems: from molecules to physiology", Young Investigator Colloquium, Joint Meeting, International Society for Neurochemistry and American Society for Neurochemistry, Buenos Aires, 2001.
Publicado en: J Neurochem., 78 (Sup 1): 108, 2001

"Efferent Neurotransmission to Cochlear Hair Cells: From Molecules to Physiology". Minisymposium: Hair Cells: Transduction, Transmission and Regeneration.
35th Annual Meeting, Society for Neuroscience, Washington, USA, 2005.

"What do we need for the development of a tinnitus drug?" 2nd Tinnitus Research Initiative Meeting, Monaco, July 2007.

"The nicotinic receptor at the olivocochlear synapse: from molecules to physiology."
Conference Meeting, Nicotinic Acetylcholine Receptors 2008, Hinxton, Cambridge, UK, 2008.

"Adaptive Evolution in Mammalian Proteins Involved in Cochlear Amplification" Presidential Symposium, 32nd Midwinter Meeting, Association for Research in Otolaryngology, Baltimore, USA, 2009.

"The Medial Olivocochlear System and Protection from Acoustic Trauma" 3rd Tinnitus Research Initiative Meeting; From Clincal Practice to Basic Neuroscience and Back, Stresa, Italy, 2009.

"The medial olivocochlear system: insights from genetically modified mice" 7th Molecular Biology of Hearing and Deafness Meeting, Boston, USA, 2009.

"Alpha9Alpha10 nicotinic cholinergic receptors and protection from acoustic trauma", Nicotinic Acetylcholine Receptors as Therapeutic Targets: Frontiers in Basic Research & Clinical Science, Satellite Symposium to the 39th Annual Meeting, Society for Neuroscience, Chicago, USA, 2009.

"Medial Olivocochlear System and Protection from Noise-Induced Hearing Loss", LatinHear, 1 Simpósio de Estudos Avançados em Audição, Campinhas, Brasil, Deciembre 2009.

"Prestin and the cholinergic receptor of hair cells: positively selected proteins in mammals", Auditory System Gordon Research Conference, USA, 2010.

"Medial Olivocochlear System and Protection from Noise-Induced Hearing Loss", Collegium Oto-Rhino-Laryngologicum Amictiae Sacrum, Budapest, 2010.

"Adaptive Evolution of Mammalian Proteins Involved in cochlear amplification."
8th Molecular Biology of Hearing and Deafness Meeting, Hinxton, Cambridge, UK, 2011.

"Tinnitus Pharmacotherapy: What should we Target."
5th TRI Meeting: The Neuroscience of Tinnitus, Buffalo, USA, 2011.

"The Medial Olivocochlear System and Protection from Acoustic Trauma."
5th Special Conference of the International Society for Neurochemistry, Buenos Aires, 2012.

"The Medial Olivocochlear System and Protection from Acoustic Trauma."
TWAS's 23rd General Meeting and 12th General Conference, Tianjin, China, 2012.

"Tracking the Molecular Evolution of Calcium Permeability in a Nicotinic Acetylcholine Receptor."
Nicotinic Acetylcholine Receptors 2014, Wellcome Trust Scientific Meetings, UK, 2014.

"The brain speaks back to the ear: molecules, physiology and pathology of the efferent olivocochlear-hair cell synapse."
Conferencia Leloir, XXXVII Congreso, Sociedad Española de Bioquímica y Biología Molecular, Granada, España, 2014.

"Molecular evolution of hair cell acetylcholine receptors."
12th Meeting of the French Neuroscience Society, Montpellier, Francia, Mayo 2015.

"The Importance of the Efferent System in Hearing."
HEARRING, Iguazú, Abril 2015.

"The Medial Olivocochlear System in the Pathophysiology of the Inner Ear."
III International Congress in Translational Medicine, Buenos Aires, Noviembre 2016.

"Receptors that Regulate the Physiology of Audition".
Workshop "Cell Biology and Genetics" Pontifical Academy of Sciences, Casina Pio IV, the Vatican, 2017.

"Loud Youth, Silent Adulthood: Hearing Challenges for an Aging Population".
4th Summit. Global Female Leaders, Berlin, 2017.

"Avances en Tinnitus".
LXXV Congreso Chileno de Otorrinolaringología, Santa Cruz, Chile, 2018

"Talking Back: The Efferent Olivocochlear System"
FRONTERAS EN BIOCIENCIA 3, C3, Max Planck, Buenos Aires, 2018.

"The ear listens to the brain: the efferent olivocochlear system"
Collège de France, Paris, 2018

"The ear listens to the brain: the efferent olivocochlear system"
iHEAR Symposium, Buenos Aires, 2019

"Tinnitus Pharmacological treatment: what to target?"
12th International Tinnitus Research Initiative Meeting, Taipei, Taiwán, 2019

"The efferent olivocochlear system and development of the central auditory circuit"
2nd Shanghai Forum on the Frontier of Hearing Research and 2019 Shanghai Institute of Precision Medicine Symposium, Shanghai, China, 2019

"Tinnitus pharmacotherapy: What should we Target?"
1er Webmeeting Internacional sobre Zumbido e Hipersensibilidades Auditivas, Brasil, 2019

"The brain talks back to the ear: the efferent olivocochlear system"
Life Science Across de Globe Seminar Series, Janelia Farm Research Campus, HHMI, 2020

"Evolution and Function of the Hair Cell Nicotinic Receptor"
NIDCD, NIH, 2021

NACIONALES Y REGIONALES

"Nicotinic receptors in inner ear physiology", FesBe, XII Reunión Anual, Caxambu, Brasil, 1997.

"Cholinergic receptors and auditory physiology", Programa de Postgrado en Farmacología y Neurociencia, Universidad Federal de Santa Catarina, Brasil, 1997.

"Receptores colinérgicos y control eferente coclear", 2do Taller de Neurociencias, Vaquerías, Córdoba, 2000.

"Mediadores químicos en el oído interno" Congreso de la XII Semana Nacional de Lucha contra la Sordera, Buenos Aires, 2001.

"Receptores nicotínicos involucrados en el control eferente coclear y vestibular", Centro de Estudios Científicos, Instituto Milenio, Valdivia, Chile, 2001

"Neurobiología de la audición", Jornadas de Neurobiología, Sociedad Argentina de Neurobiología de la Asociación Médica Argentina, Facultad de Medicina, UBA, 2002.

"Aportes al conocimiento de la fisiología coclear", XIII Semana Nacional de Lucha Contra la Sordera, Facultad de Medicina, UBA, Julio 2002.

"Diagnóstico Molecular de Enfermedades Neuromusculares: Alcances", 40 Congreso Argentino de Neurología, Buenos Aires, 2002.

"Actualización en Fisiología Coclear", Curso Anual Cien Años del Profesor Tato, Club Otorrinológico, Octubre 2002.

"Efferent Feedback Control of Vestibular and Cochlear Sensory Systems: From Molecules to Physiology", XXXV Reunión Annual, Asociación Argentina de Farmacología Experimental, San Luis, 2003.

"Nicotinic receptors of cochlear and vestibular sensory systems: from molecular structure to function", Simposio Channels and Transportes: Structure and Function, XXXIX Reunión Annual SAIB y XXXII Runión Annual SAB, Bariloche, 2003.
Publicado en: Biocell 27: 35, 2003

"Hipoacusias: su Estudio Genético y Diagnóstico Molecular", 28 Congreso de la Sociedad de Otorrinolaringología, Iguazú, Agosto 2004.

"Fisiología Auditiva y Genética Molecular", Jornadas de Otorrinolaringología de la Asociación Médica Argentina, Buenos Aires, Noviembre 2004.

"Mutation of conserved residues in the M2 domain alter channel gating of the alpha9alpha10 nicotinic receptor", 1st Latin American Protein Society Meeting, Symposium: The Intimacies of Ion Channels: Structure and Function, Angras Dos Reis, Brasil, 2004.

"Cholinergic ion channels in cochlear hair cells", An Ion Channel Carnival, Valdivia, Chile, Diciembre, 2004.

"Fisiología Auditiva", VII Congreso Argentino de Otorrinolaringología y Fonoaudiología Pediátrica, I Congreso Hispanolatinoamericano de Implante Coclear, Simposio: Sorderas Genéticas no Sindrómicas, Mendoza, 2005.

"Efferent Feedback Control of Vestibular and Cochlear Sensory Systems: From Molecules to Physiology", XV Jornadas Científicas de la Sociedad de Biología de Córdoba, Córdoba, 2005.

"Farmacogenética/Genómica: importancia para la eficacia y seguridad de medicamenttos", X Congreso Argentino de Farmacia y Bioquímica Industrial, Buenos Aires, Septiembre de 2005.

"Fisiología Auditiva y Genética Molecular". Mesa Redonda: Hipoacusias Genéticas.
VIII Congreso Argentino de Otorrinolaringologìa y Fonoaudiologìa Pediátrica, Buenos Aires, 2006.

"Bases Genéticas de las Hipoacusias". Simposio: Avances Interdisciplinarios del sistema auditivo.

XXII Congreso Latinoamericano y 1ro Iberoamericano de Ciencias Fisiológicas, Buenos Aires, 2006.

"Receptor nicotínico de células ciliadas auditivas: de estructura a función". Simposio: Drogas Nicotínicas y SNC.
XXXVIII Congreso de la SAFE, Córdoba, Argentina, 2006.

"Avances en Fisiología Coclear." Conferencia Inaugural
X Congreso de Otorrinolaringología y Fonoaudiología Pediátrica, VI Congreso de la IAPO, Buenos Aires, 2008.

"Efferent synapses to cochlear hair cells"
Workshop, Neuronal Communication: From Structure to Physiology, SAN, Bahía Blanca, 2008.

"El sistema eferente coclear y la protección al trauma acústico", XX Semana Nacional de Lucha Contra la Sordera, Universidad Católica Argentina, Julio 2009.

"Acúfenos, Patofisiología" XXI Semana Nacional de Lucha Contra la Sordera, Universidad Católica Argentina, Julio 2010.

"Anatomofisiologia direccionada al zumbido" 1º WebMeeting Latino-Americano de Zumbido, San Pablo, Junio 2010.

"El sistema eferente coclear y protección del trauma acústico."
Conferencia Abalos, Sociedad de Biología de Córdoba, Córdoba, 2011.

"El sistema eferente coclear y protección del trauma acústico."
XLVII Reunión anual de la SAIB, San Luis, 2011

"Neurociencia del Acúfeno. "
XVIII Simposio INEBA de Neuro-otología, Buenos Aires, 2012.

"La sinapsis olivococlear: bases moleculares y fisiológicas"
Conferencia Cardini
FIL, Buenos Aires, 2013

"El cerebro le habla al oído: El sistema eferente olivococlear"
Conferencia "Fronteras de la Ciencia en Ciencias Biológicas"
IBR, Rosario, 2014

"El Cerebro le Habla al Oído: la Sinapsis Olivococlear"
Conferencia Coloquio
Instituto Balseiro, Bariloche, 2018

"The Brain Speaks Back to the Ear: the Efferent Olivocochlear System"
Conferencia Caputto, Sociedad Argentina de Investigación en Neurociencias
Villa Carlos Paz, Córdoba, 2019

"Evolution and function of hair cell cholinergic receptors"
Sociedad Argentina de Investigaciones Farmacológicas
Mar del Plata, 2019

PRESENTACIÓN DE TRABAJOS CIENTÍFICOS.

CONGRESOS NACIONALES.

"Efecto de la exposición aguda a distintas alturas simuladas sobre el crecimiento, la ingesta y la composición corporal", Elía R, ***Elgoyhen AB***, Bugallo G & Bozzini CE.
XVII Reunión Anual de la Asociación Internacional de Investigación Odontológica, Buenos Aires, 1984.

"Efectos de bloqueantes de la captación de serotonina sobre las interacciones serotoninérgicas-noradrenérgicas en tejidos periféricos", Adler-Graschinsky E, Butta NV & ***Elgoyhen AB***.
XVI Reunión Científica de la Asociación Argentina de Farmacología Experimental, Buenos Aires, 1984.

"Efecto de las benzodiazepinas sobre la liberación de ^{3}H-noradrenalina en el ganglio cervical superior aislado de gato", Filinger E, ***Elgoyhen AB*** & Adler-Graschinsky E.
XVII Reunión Científica de la Asociación Argentina de Farmacología Experimental, Buenos Aires, 1985.

"Efecto de las benzodiazepinas sobre la neurotransmisión simpática periférica", ***Elgoyhen AB*** & Adler-Graschinsky E.
XXX Reunión Científica de la Asociación Argentina de Investigación Clínica, Mar del Plata, 1985.

"Efectos presinápticos de la serotonina sobre la neurotransmisión simpática: fisiológicos en la membrana nictitante de gato y farmacológicos en las aurículas de cobayo?", Adler-Graschinsky E, ***Elgoyhen AB*** & Butta NV.
XVIII Reunión Científica de la Asociación Argentina de Farmacología Experimental, Buenos Aires, 1986.

"Efectos de las benzodiazepinas sobre el cronotropismo auricular", ***Elgoyhen AB*** & Adler-Graschinsky E.
X Congreso Nacional de Cardiología, I Reunión Científica de la Sección Latinoamericana de la Sociedad Internacional de Investigaciones Cardiológicas, Rosario, 1986.

"Mecanismo del efecto inhibitorio de las benzodiazepinas sobre las aurículas aisladas de rata", ***Elgoyhen AB*** & Adler-Graschinsky E.
XXXI Reunión Científica de la Asociación Argentina de Investigación Clínica, Mar del Plata, 1986.
Publicado en: *Medicina*, 46: 591-592, 1986.

"Caracterización de un receptor serotoninérgico inhibitorio en aurículas de rata", Butta NV, ***Elgoyhen AB*** & Adler-Graschinsky E.
XIX Reunión Científica de la Asociación Argentina de Farmacología Experimental, Mendoza, 1987.
Publicado en: *Acta Physiol. et Pharmacol. Latinoam.* 38: 246-247, 1988.

"Cracterísticas farmacológicas de un receptor serotoninérgico facilitatorio de respuestas simpáticas", ***Elgoyhen AB***, Butta NV & Adler-Graschinsky E.
XIX Reunión Científica de la Asociación Argentina de Farmacología Experimental, Mendoza, 1987.
Publicado en: *Acta Physiol. et Pharmacol. Latinoam.* 38: 247, 1988.

Efectos de las benzodiazepinas sobre la liberación de acetilcolina tritiada en el ganglio cervical superior de gato", Filinger EJ, ***Elgoyhen AB*** & Adler-Graschinsky E.
XIX Reunión Científica de la Asociación Argentina de Farmacología Experimental, Mendoza, 1987.
Publicado en: *Acta Physiol. et Pharmacol. Latinoam.* 38: 264, 1988.

"Adrenoceptores presinápticos β1 y β2 participan en la regulación de la liberación de noradrenalina en aurículas de cobayo", Adler-Graschinsky E, Butta NV & ***Elgoyhen AB***.
XXXII Reunión Científica de la Asociación Argentina de Investigación Clínica, Mar del Plata, 1987.
Publicado en: *Medicina*, 47: 588, 1987.

"Efectos del diazepam y del clonazepam en la membrana nictitante y en el ganglio cervical superior aislados de gato", Filinger E, ***Elgoyhen AB*** & Adler-Graschinsky E.
XX Reunión Científica de la Asociación Argentina de Farmacología Experimental, Mar del Plata, 1988.
Publicado en: *Acta Physiol. et Pharmacol. Latinoam.* 39: 69-70, 1989.

"Efectos de las benzodiazepinas sobre la liberación de ^{3}H-noradrenalina y sobre las respuestas cronotrópicas al estímulo nervioso en aurículas aisladas de rata", ***Elgoyhen AB*** & Adler-Graschinsky E.
XX Reunión Científica de la Asociación Argentina de Farmacología Experimental, Mar del Plata, 1988.
Publicado en: *Acta Physiol. et Pharmacol. Latinoam.* 39: 68-69, 1989.

"Efecto de distintas benzodiazepinas sobre la respuesta contráctil del útero aislado de rata", ***Elgoyhen AB***, Kazanietz MG, Adler-Graschinsky E & Enero MA.
XXXIII Reunión Científica de la Asociación Argentina de Investigación Clínica, Mar del Plata, 1989.
Publicado en: *Medicina*, 49: 464, 1989.

"Estimulación β-adrenérgica y efecto de benzodiazepinas en aurículas aisladas de rata", ***Elgoyhen AB***, Adler-Graschinsky E & Flawiá MM.
XXI Reunión Científica de la Asociación Argentina de Farmacología Experimental, Buenos Aires, 1989.
Publicado en: *Acta Physiol. et Pharmacol. Latinoam.* 40: 296, 1990.

"Inhibidores de la captación de 5-HT y efectos presinápticos de la 5-HT en neuronas simpáticas", Adler-Graschinsky E, Lorenzo P, Butta NV & ***Elgoyhen AB***.
XXI Reunión Científica de la Asociación Argentina de Farmacología Experimental, Buenos Aires, 1989.
Publicado en: *Acta Physiol. et Pharmacol. Latinoam.* 40: 267-268, 1990.

"Efecto de distintas benzodiazepinas sobre la contracción inducida por KCl en la arteria umbilical humana", ***Elgoyhen AB***, Rothlin R & Adler-Graschinsky E.
XXII Reunión Científica de la Asociación Argentina de Farmacología Experimental, Buenos Aires, 1990.

"Efecto relajante de distintas benzodiazepinas en arterias y venas umbilicales humanas", Rothlin R, ***Elgoyhen AB***, Lorenzo P, Spacavento D & Adler-Graschinsky E.
XXXIV Reunión Científica de la Asociación Argentina de Investigación Clínica, Mar del Plata, 1991.

"Efecto relajante de las β-carbolinas en anillos aislados de aorta de rata", ***Elgoyhen AB***, Adler-Graschinsky E, Lorenzo P & Tellez-Iñón MT.
XXIII Reunión Científica de la Asociación Argentina de Farmacología Experimental, Buenos Aires, 1991.

"α9: Un receptor colinérgico expresado en células ciliadas externas de la cóclea",
Elgoyhen AB, Vetter D, Verbitsky M, Rothlin CV & Heinemann S.
X Reunión Nacional de la Sociedad Argentina de Neuroquímica, Bahía Blanca, 1995.

"Efecto de antibióticos aminoglucosídicos sobre el receptor nicotínico α9", Verbitsky M, Rothlin C, Vetter D, Heinemann S y ***Elgoyhen AB***.
XXXIX Reunión Científica de la Asociación Argentina de Farmacología Experimental, Paraná, 1996.

"Propiedades farmacológicas y fisiológicas del receptor nicotínico α9", Rothlin C, Verbitsky M, ***Elgoyhen AB***.
XXXIII Reunión Anual de la SAIB, Villa Giardino, 1997

"El receptor nicotínico α9 comparte algunas propiedades farmacológicas con receptores de $GABA_A$, glicina y serotonina" Rothlin C, Verbitsky M, ***Elgoyhen AB***.
XII Reunión Anual de la SAN, La Cumbrecita, 1997.

"Interacción entre los antibióticos aminoglucosídicos y el receptor recombinante α9", Rothlin CV, Katz E, Verbitsky M y ***Elgoyhen AB***.
XXXIV Reunión Anual de la SAIB, Mendoza, 1998.

"Permeabilidad y bloqueo por Ca^{2+} del receptor colinérgico nicotínico α9", Katz E, Verbitsky M, Rothlin CV y ***Elgoyhen AB***.
XXXIV Reunión Anual de la SAIB, Mendoza, 1998.

"Perfil farmacológico mixto nicotínico-muscarínico del receptor colinérgico α9", Verbitsky M, Rothlin CV, Katz E y ***Elgoyhen AB***.
XXXV Reunión de la SAIB, Mendoza, 1999.

"La subunidad nicotínica α10 es un determinante funcional del receptor colinérgico presente en las células ciliadas externas de la cóclea", Rothlin CV, Katz E, Vetter DE, Heinemann S, Boulter J y ***Elgoyhen AB***.
XVReunión de la SAN, Vaquerías, Córdoba, 2000.

"Efecto de drogas serotoninérgicas sobre el receptor nicotínico α9α10", Silbering AF, Rothlin CV y ***Elgoyhen AB***.
XVReunión de la SAN, Vaquerías, Córdoba, 2000.

"Modulación del receptor recombinante α9α10 por calcio extracelular", Weisstaub N, Katz E y ***Elgoyhen AB***.
XVReunión de la SAN, Vaquerías, Córdoba, 2000.

"Relación estructura-función del receptor nicotínico α9α10", Plazas P, Verbitsky M y ***Elgoyhen AB***.
XVReunión de la SAN, Vaquerías, Córdoba, 2000.

"The α9α10 nAChR is permeable to and is modulated by Ca2+, Ba2+ and Mg2+", Katz E, Weisstaub N, Vetter D, Boulter J and ***Elgoyhen AB***.
XXXVII Reunión de la SAIB, Villa Carlos Paz, Córdoba, 2001.
Publicado en: Biocell, 25 (SupII): C31.

"The alpha10 nicotinic subunit is a functional determinant of the cholinergic receptor present in the outer hair cells of the cochlea", Katz E, Rothlin C, Vetter D, Heinemann S, Boulter J and ***Elgoyhen AB***.
XXXVII Reunión de la SAIB, Villa Carlos Paz, Córdoba, 2001.
Publicado en: Biocell, 25 (SupII): P256.

"Propiedades de un receptor α9α10 que alberga una mutación en el poro del canal", Plazas P, Katz E, y ***Elgoyhen AB***.
XXXVII Reunión de la SAIB, Villa Carlos Paz, Córdoba, 2001.
Publicado en: Biocell, 25 (SupII): P263.

"Linopiridine is a competitive antagonist of α9α10 containing nicotinic ACh receptors", Gomez Casati ME, Katz E, Lioudyno MI, Parameshwaran-Iyer S, Fuchs P y Elgoyhen AB.
V Taller Argentino de Neurociencias, Vaquerías, Córdoba, 2003.

"The cholinergic response of inner hair cells is correlated with expression of the α10 nicotinic subunit", Katz E, Glowatzki E, Vetter D, Gomez Casati ME, ***Elgoyhen AB,*** y Fuchs P.
V Taller Argentino de Neurociencias, Vaquerías, Córdoba, 2003.

"Utilizacion de regiones 5´ no codificantes del gen Brn3.1 para dirigir la expresin de transgenes en celulas ciliadas cocleares"´,
Taranda J, Savino J, Vetter D y ***Elgoyhen AB***.
XVIII Reunión de la SAN, Los Cocos, Córdoba, 2003.

"La linopiridina bloquea al receptor nicotínico recombinante α9α10 y al receptor colinergico nativo de las células ciliadas de la cóclea,"
Gomez Casati ME, Katz E, Lioudyno MI, Glowatzki E, Fuchs P y ***Elgoyhen AB***.
XVIII Reunión de la SAN, Los Cocos, Córdoba, 2003.

"Efecto de drogas antimaláricas sobre el receptor nicotínico α9α10,"
Ballesteros JA, Plazas P, Taranda J y ***Elgoyhen AB***.
XVIII Reunión de la SAN, Los Cocos, Córdoba, 2003.

"Mutation of conserved residues in the M2 domain yields a α9α10 nicotinic receptor with a gain of function",
Plazas P, Katz E y ***Elgoyhen AB***.
XXXIX Reunión Annual SAIB y XXXII Runión Annual SAB, Bariloche, 2003.
Publicado en: Biocell 27: 160 , 2003

"Ca2+ modulates nicotinic ACh receptors of inner hair cells of the neonatal rat cochlea",
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DIVULGACION
Mujeres Fuera de Serie, Fundación SUMA, Hotel Sheraton Buenos Aires, Agosto 2016

Women Leadership Forum, 1ra Edición, La Rural, Buenos Aires, Noviembre 2016

4th Global Female Leaders Summit, Berlin, Mayo 2017

PUBLICACIONES (publicaciones más relevantes)**
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Revisiones y editoriales:

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