CURRICULUM VITAE

Nombre: Roberto Alejandro Rabinovich Spinelli

Sitio de trabajo: College of Medicine & Veterinary Medicine
The School of Clinical Sciences and Community Health

Fecha de comienzo: 1.7.2006

Fecha de Nacimiento: 28 Diciembre 1967

Educación Universitaria: Universidad de Buenos Aires
Graduated with honours - March 1993

Degrees awarded: Médico 1993
Especialista en Medicina Interna 1997 – Buenos Aires, Argentina
Especialista en Cuidados Intensivos 1999 – Buenos Aires, Argentina
DEA (equivalente a MD) Universidad de Barcelona
PhD Universitat de Barcelona, España 2005
Tésis Titulada: Función Muscular Periférica y Entrenamiento Físico en la EPOC

Good Clinical Practice training: 21st Septiembre 2011

Colegiado (GMC) N°: 615101

Carrera desde la graduación:

Clinical Tutor Associate. The University of Edinburgh.
(Desde Septiembre 2012)

Contrato honorario con el NHS (Desde 2006)
Actividad clínica actual: medicina respiratoria general y clínica especializada en la EPOC

Senior Postdoctoral Clinical Fellow (Post-Doctoral) The University of Edinburgh. ELEGI Laboratory, MRC/ University of Edinburgh Centre for Inflammation Research and Royal Infirmary of Edinburgh.
(Desde 1° Julio 2006)

Medico de staff del Servicio de Emergencias
Hospital de la Santa Creu i Sant Pau
Barcelona, España.
(Desde Marzo 2005-Junio 2006)

Médico de Staff de la Unidad de Cuidados Intensivos
Hospital Clínic i Provincial – Barcelona, España
(Desde Abril 2004 – Febrero 2005)

Research Fellow – Departamento de Medicina Respiratoria - Instituto de Investigaciones Biomédicas (IDIBAPS), Hospital Clínic i Provincial – Barcelona, España. (Desde Diciembre 1998 – Abril 2004)

Clinical Fellow. Servicio de Neumonología. Instituto de Investigaciones Médicas Dr. Alfredo Lanari
(Desde Junio 1997 – Diciembre1998)

Unidad de Cuidados Intensivos
Sanatorio Mitre de Buenos Aires - Capital Federal
Septiembre 1995 - Marzo 1996

Médico Residente de Medicina Interna
Instituto de Investigaciones Médicas Dr. Alfredo Lanari
(Desde Junio 1994 – Junio 1997)

Médico Residente de Cirugía General
Hospital Juan A Fernandez
Buenos Aires – Argentina (Desde Mayo 1993 – Mayo 1994)

Proyectos de Investigación Financiados:

Engineering and Physical Sciences Research Council **£89,924**
Development of a physical activity enhancing intervention, using accelerometers, for patients with chronic respiratory conditions to measure physical activity and provide feedback to patients.

The Dunhil Medical Trust **£210,272**
Supporting older people with very severe chronic obstructive pulmonary disease (COPD) at the end of life: developing, piloting and refining a practical intervention

European Respiratory Society
Travel grant for the best abstract on COPD 2010 **€1000**

FIS (Fondo de Investigación Sanitaria) **€166,000**
Assessment of Muscle loss in patients with Chronic Obstructive Pulmonary Disease with genomic and Proteomic techniques

Innovative Medicine Initiative **€2,614,798**
Physical activity as a crucial Patient Reported Outcome in COPD: PROactive (50% *in kind* contributions)

Trevor Clay Memorial Grant **£15,000**
Investigating the impact of pulmonary rehabilitation on skeletal muscle wasting and quality of life in acute exacerbations of COPD

Chief Scientist Office (CSO) **£201,192**
An investigation of the molecular signalling mechanisms in skeletal muscle wasting in COPD patients

Fundació La Marató de TV3 **€149,088**
Comprehensive assessment and biopathology

of advanced COPD

ERS Short Term Reserach Fellow 2003 **€7,000**

Beca Ayudas a la Investigación SEPAR **€6,000**
Trastornos Musculares en Pacientes con EPOC. Regulación Génica y Estrés Oxidativo.

European Union – Health Telematics Program **€130,000**
COPD Gene Scan,

FIS (Fondo de Investigación Sanitaria) **€58,433**
Efectos sistémicos en la enfermedad pulmonar obstructiva crónica. Papel del estrés oxidativo

ERS Long Term Research Fellow 2000		**€28,584**
	GRAND TOTAL	**£3,583,850**

Experiencia Docente:

Actualmente me desempeño como tutor clínico (clinical tutor associate [CTA]) de la University of Edinburgh siendo mi rol como CTA:

- Brindar soporte acad'emico y feedback (ayudando al estudiante a mejorar su performance académica)
- Desarrollo personal y profesional (ayudando al estudiante a desarrollarse como futuro médico y a reflexionar en su futuro plan de carrera)
- Aprendizaje comunitario (ayudando al estudiante a identificarse con la escuela de medicina y con el servicio nacional de salud y a desarrollar el sentimiento de que son considerados dentro de estos estamentos como individuos)

Asimismo desarrollo actividades docentes en la Universidad Autónoma de Madrid – España en la Escuela de Fisioterapia (ONCE) en el Master de Postgrado en fisioterapia Respiratoria.

Desarrollo también actividades docents en el curso de Postgrado de Fisioterapia Respiratoria del Colegio de Fisioterapias de Canarias – España.

Conferenciante invitado en Sociedades Científicas:

European Respiratory Society
British Thoracic Society
Spanish Thoracic Society
Mexican Thoracic Society
Argentinian Respiratory Society

Publicaciones:

Validity of Physical Activity Monitors During Daily Life in Patients with COPD
Roberto A. Rabinovich, Zafeiris Louvaris, Yogini Raste, Daniel Langer, Hans Van Remoortel, Santiago Giavedoni, Chris Burtin, Eloisa M. G. Regueiro, Ioannis Vogiatzis, Nicholas S. Hopkinson, Michael I. Polkey, Frederick J. Wilson, William MacNee, Klaas R. Westerterp, and Thierry Troosters; on behalf of the PROactive consortium.
Eur Respir J (In Press)

Physical Activity, nutritional status and systemic inflammation in COPD.
Laveneziana P, Palange P; ERS Research Seminar Faculty.
Eur Respir J. 2012 Sep;40(3):522-9

Validity of activity monitors in health and chronic diseases: a systematic review.
Van Remoortel H, Giavedoni S, Raste Y, Burtin C, Louvaris Z, Gimeno-Santos E, Langer D, Glendenning A, Hopkinson NS, Vogiatzis I, Peterson BT, Wilson F, Mann B, Rabinovich R, Puhan MA, Troosters T; PROactive consortium.
Int J Behav Nutr Phys Act. 2012 Jul 9;9:84

Validity of six activity monitors in chronic obstructive pulmonary disease: a comparison with direct calorimetry
Van Remoortel H, Raste Y, Louvaris Z, Giavedoni S, Burtin C, Langer D, Wilson F, Rabinovich R, Vogiatzis I, Hopkinson NS, Troosters T; PROactive consortium.
PLoS One. 2012;7(6):e39198. Epub 2012 Jun 20.

Neuromuscular electrical stimulation prevents muscle function deterioration in exacerbated COPD patients: a pilot study.
Giavedoni S, Deans A, McCaughey P, Drost E, MacNee W, Rabinovich RA.
Respir Med. 2012 Oct;106(10):1429-34.

Does oxidative stress modulate limb muscle atrophy in severe COPD patients?
Fermoselle C, Rabinovich R, Ausín P, Puig-Vilanova E, Coronell C, Sanchez F, Roca J, Gea J, Barreiro E.
Eur Respir J. 2012 Mar 9. [Epub ahead of print]

Systemic elastin degradation in chronic obstructive pulmonary disease.
Maclay JD, McAllister DA, Rabinovich R, Haq I, Maxwell S, Hartland S, Connell M, Murchison JT, van Beek EJ, Gray RD, Mills NL, Macnee W.
Thorax. 2012 Feb 28. [Epub ahead of print]

A comprehensive systematic review of the development process of 104 patient-reported outcomes (PROs) for physical activity in chronically ill and elderly people.
Frei A, Williams K, Vetsch A, Dobbels F, Jacobs L, Rüdell K, Puhan MA; PROactive consortium.
Health Qual Life Outcomes. 2011 Dec 20;9:116.

Validity of instruments to measure physical activity may be questionable due to a lack of conceptual frameworks: a systematic review.
Gimeno-Santos E, Frei A, Dobbels F, Rüdell K, Puhan MA, Garcia-Aymerich J; PROactive consortium.
Health Qual Life Outcomes. 2011 Oct 3;9:86. Review.

Chronic obstructive pulmonary disease and its comorbidities.
Rabinovich RA, MacNee W.
Br J Hosp Med (Lond). 2011 Mar;72(3):137-45. Review.

The role of IREB2 and transforming growth factor beta-1 genetic variants in COPD: a replication case-control study.
Chappell SL, Daly L, Lotya J, Alsaegh A, Guetta-Baranes T, Roca J, Rabinovich R, Morgan K, Millar AB, Donnelly SC, Keatings V, MacNee W, Stolk J, Hiemstra PS, Miniati M, Monti S, O'Connor CM, Kalsheker N.
BMC Med Genet. 2011 Feb 14;12:24.

Similar gene expression profiles in smokers and patients with moderate COPD.
Llinàs L, Peinado VI, Ramon Goñi J, Rabinovich R, Pizarro S, Rodriguez-Roisin R, Barberà JA, Bastos R.
Pulm Pharmacol Ther. 2010 Oct 21. [Epub ahead of print]

Association of MMP-2 polymorphisms with severe and very severe COPD: a case control study of MMPs-1, 9 and 12 in a European population.
Haq I, Chappell S, Johnson SR, Lotya J, Daly L, Morgan K, Guetta-Baranes T, Roca J, Rabinovich R, Millar AB, Donnelly SC, Keatings V, MacNee W, Stolk J, Hiemstra PS, Miniati M, Monti S, O'Connor CM, Kalsheker N.
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Structural and functional changes of peripheral muscles in chronic obstructive pulmonary disease patients.
Rabinovich RA, Vilaró J.
Curr Opin Pulm Med. 2010 Mar;16(2):123-33.

Association of MMP - 12 polymorphisms with severe and very severe COPD: A case control study of MMPs - 1, 9 and 12 in a European population.
Haq I, Chappell S, Johnson SR, Lotya J, Daly L, Morgan K, Guetta-Baranes T, Roca J, Rabinovich R, Millar A, Donnelly SC, Keatings V, Macnee W, Stolk J, Hiemstra PS, Miniati M, Monti S, O'Connor CM, Kalsheker N.
BMC Med Genet. 2010 Jan 15;11(1):7.

Update in Chronic Obstructive Pulmonary Disease 2008
MacLay JD, Rabinovich RA, MacNee W
Am J Respir Crit Care Med Vol 179. pp 1–8, 2009

Clinical assessment of peripheral muscle function in patients with chronic obstructive pulmonary disease.
Vilaro J, Rabinovich R, Gonzalez-deSuso JM, Troosters T, Rodríguez D, Barberà JA, Roca J.
Am J Phys Med Rehabil. 2009 Jan;88(1):39-46.

Chronic endurance exercise induces quadriceps nitrosative stress in patients with severe COPD.
Barreiro E, Rabinovich R, Marin-Corral J, Barberà JA, Gea J, Roca J.
Thorax. 2009 Jan;64(1):13-9. Epub 2008 Oct 3.

New argentine consensus of respiratory rehabilitation 2008
Sívori M, Almeida M, Benzo R, Boim C, Brassesco M, Callejas O, Capparelli I, Conti E, Díaz M, Draghi J, Franco J, Gando S, Giuliano G, Guida R, Jolly E, Pessolano F, Rabinovich R, Ratto P, Rhodius E, Saadia M, Salvado A, Sobrino E, Victorio C.
Medicina (B Aires). 2008;68(4):325-44.

Genetic variants of microsomal epoxide hydrolase and glutamate-cysteine ligase in COPD.
Chappell S, Daly L, Morgan K, Guetta-Baranes T, Roca J, Rabinovich R, Lotya J, Millar AB, Donnelly SC, Keatings V, MacNee W, Stolk J, Hiemstra PS, Miniati M, Monti S, O'Connor CM, Kalsheker N.
Eur Respir J. 2008 Oct;32(4):931-7. Epub 2008 Jul 9.

Value of chest radiography in phenotyping chronic obstructive pulmonary disease.
Miniati M, Monti S, Stolk J, Mirarchi G, Falaschi F, Rabinovich R, Canapini C, Roca J, Rabe K.
Eur Respir J. 2008 Mar;31(3):509-15. Epub 207 Dec 5.

Variation in the TNF gene is not associated with susceptibility to COPD
Sally Chappell, Leslie Daly, Kevin Morgan, Tamar Guetta Baranes, Josep Roca, Roberto Rabinovich, Ann Millar, Seamas C. Donnelly, Vera Keatings, William MacNee, Jan Stolk, Pieter Hiemstra, Massimo Miniati, Simonetta Monti, Clare M. O'Connor and Noor Kalsheker.
Eur Respir J. 2007 Oct;30(4):810-2

Mitochondrial dysfunction in COPD patients with low body mass index.
Roberto A Rabinovich, Ricardo Bastos, Esther Ardite, Laia Llinàs, Mauricio Orozco-Levi, Joaquim Gea, Jordi Vilaró, Joan A Barberà, Robert Rodriguez-Roisin, José C. Fernandez- Checa, Josep Roca
Eur Respir J 2007 Sept: 30(3); 600; authors reply 600-1

Mitochondrial Dysfunction in COPD patients with low BMI
Roberto A Rabinovich, Ricardo Bastos, Esther Ardite, Laia Llinàs, Mauricio Orozco-Levi, Joaquim Gea, Jordi Vilaró, Joan A Barberà, Robert Rodriguez-Roisin, José C. Fernandez- Checa, Josep Roca
Eur Respir J 2007; 29(4):643-50

The SERPINE2 gene and chronic obstructive pulmonary disease.
Chappell S, Daly L, Morgan K, Baranes TG, Roca J, Rabinovich R, Millar A, Donnelly SC, Keatings V, MacNee W, Stolk J, Hiemstra PS, Miniati M, Monti S, O'Connor CM, Kalsheker N.
Am J Hum Genet. 2006 Jul;79(1):184-6 author reply 186-7

Training Depletes Muscle Glutathione in COPD Patients with Low Body Mass Index
Roberto A Rabinovich, Esther Ardite, Ana Maria Mayer, Maite Figueras Polo, Jordi Vilaró, Josep M. Argilés, and Josep Roca
Respiration 2006;73(6):757-61

The SERPINE2 gene and chronic obstructive pulmonary disease.
Chappell S, Daly L, Morgan K, Baranes TG, Roca J, Rabinovich R, Millar A, Donnelly SC, Keatings V, MacNee W, Stolk J, Hiemstra PS, Miniati M, Monti S, O'Connor CM, Kalsheker N.
Am J Hum Genet. 2006 Jul;79(1):184-6

Systemic effects of cigarette smoke exposure in the guinea pig
Ardite E, Peinado VI, Rabinovich RA, Fernandez-Checa JC, Roca J, Barbera JA.
Respir Med. 2006 Jul;100(7):1186-94

Cryptic haplotypes of SERPINA1 confer susceptibility to chronic obstructive pulmonary disease.
Chappell S, Daly L, Morgan K, Baranes TG, Roca J, Rabinovich R, Millar A, Donnelly SC, Keatings V, MacNee W, Stolk J, Hiemstra PS, Miniati M, Monti S, O'Connor CM, Kalsheker N.
Hum Mutat. 2006 Jan;27(1):103-9

Encouraged six minutes walking test indicates maximum sustainable exercise in COPD patients
Alejandro Casas, Jordi Vilaró, Roberto A Rabinovich, Ana María Mayer, Joan A Barbera, , Robert Rodriguez-Roisin, Josep Roca
CHEST. 2005 Jul;128(1):55-61

Clinical exercise testing
J. Roca, R. Rabinovich
Eur Respir Mon, 2005, 31, 146–165

Tolerancia al ejercicio. Pruebas para su valoración
Roberto Rabinovich, Alejandro Casas.
In: Jordi Vilaró, Miguel Álvarez, Anamaría Mayer. Fisioterapia aplicada.
McGraw Hill. Madrid, España. 2005

Fisiología del Ejercicio
Roberto Rabinovich, Anamaría Mayer, Marcela Saadia.
In: Jordi Vilaró, Miguel Álvarez, Anamaría Mayerd. Fisioterapia aplicada.
McGraw Hill. Madrid, España. 2005

Farmacología del Aparato Respiratorio
Roberto Rabinovich, Jordi Vilaró, Josep Roca
In: Marius Duran ed. Farmacología aplicada para fisioterapeutas.
McGraw Hill. Madrid, España. 2005

Modeling and evaluation of respiratory and muscle pattern during hypercapnic stimulus
Mañanas M, Hernandez A, Rabinovich RA, Benito S, Caminal P
Conf Proc IEEE Eng Med Biol Soc. 2004;6:3913-6

Evaluation of exercise tolerance in COPD patients: the 6-minute walking test
Rabinovich RA, Vilaró J, and Roca J
Arch Bronconeumol. 2004 Feb;40(2):80-5

Formoterol protects against platelet-activating factor-induced effects in asthma.
Gabrijelcic J, Casas A, Rabinovich RA, Roca J, Barbera JA, Chung KF, Rodriguez-Roisin R.
Eur Respir J. 2004 Jan;23(1):71-5

Respiratory function during exercise
Josep Roca and Roberto Rabinovich
In: G.John Gibson, Duncan M Geddes, Ulrich Costabel, Peter J Sterk, Bryan Corrin, ed. Respiratory Medicine. Saunders. 2003, 2.7. 158-169

Increased TNF-α Plasma Levels during Moderate Intensity Exercise in COPD Patients

Roberto A Rabinovich, Maite Figueras, Esther Ardite, Neus Carbó, Thierry Troosters, Xavier Filella, Joan Albert Barberà, José C. Fernandez- Checa, Josep M. Argilés, and, Josep Roca
Eur Respir J. 2003 May;21(5):789-94

Pruebas simples de ejercicio para la valoración del paciente con EPOC
J Roca, R. Rabinovich, A. Casas
En: J.L. Viejo Bañuelos, editor. Actualización Terapéutica, 28 simposio de Neumología. 2002. p. 49-56

Physiological responses to six minute walking test in COPD patients
Thierry Troosters, Jordi Vilaro, Roberto Rabinovich, Alejandro Casas, Joan Albert Barberà, Robert Rodriguez-Roisin and Josep Roca
Eur Respir J. 2002 20(3) 564-569

Fluticasone propionate attenuates platelet-activating factor-induced gas exchange defects in mild asthma.
Acuña AA, Gabrijelcic J, Uribe EM, Rabinovich R, Roca J, Barbera JA, Chung KF, Rodriguez-Roisin R.
Eur Respir J. 2002 May;19(5):872-8

Reduced muscle redox capacity after endurance training in patients with chronic obstructive pulmonary disease.

Rabinovich RA, Ardite E, Troosters T, Carbo N, Alonso J, Gonzalez de Suso JM, Vilaro J, Barbera JA, Polo MF, Argiles JM, Fernandez-Checa JC, Roca J. *Am J Respir Crit Care Med*. 2001 Oct 1;164(7):1114-8

The role of peripheral muscles on exercise tolerance in patients with COPD Rabinovich R, Vilaro J, Roca J.
Arch Bronconeumol. 2001 Mar;37(3):135-41. Review

Limitación de la tolerancia al ejercicio en los pacientes con EPOC.
Roca J, Rabinovich RA, Sala E. En: Rehabilitación Respiratoria, R Guell Rous, P de Luca Ramos Eds. Medical & Marketing Communications, MADRID 1999; pp: 93 - 106. SEPAR

Posthyperventilation hypoxia
Rabinovich RA, Roncoroni AJ.
Medicina (B Aires). 1999;59(1):111-4

Revisor en “peer-reviewed journals”:

Journal of Applied Physiology

Primary Care Respiratory Journal

Physiotherapy Research International

American Journal of Respiratory and Critical Care Medicine (American Thoracic Society)

European Respiratory Journal (European Respiratory Society)

Cytokine (International Cytokine Society)

International Journal of COPD

Clinical Physiology and Functional Imaging

Archivos de Bronoconeumología (SEPAR, Sociedad Española de Neumología y Cirugía Torácica)

APPENDCE I – PRESENTACIONES EN CONGRESOS

Validity of activity monitors for physical activity assessment in patients with chronic obstructive pulmonary disease
Roberto Rabinovich, Zafeiris Louvaris, Yogini Raste, Daniel Langer, Hans Van Remoortel, Santiago Giavedoni, Chris Burtin, Eloisa Regueiro, Ioannis Vogiatzis, Nicholas Hopkinson, Michael Polkey, Frederik Wilson, William MacNee, Klass Westerterp, Thierry Troosters.
22nd ERS Annual Congress, Vienna 2012

Autonomic cardiac dysfunction in COPD: The role of 6MWT
Diego A. Rodriguez, Ane Arbillaga, Eleni Kortianou, Jennifer Alison, Alejandro Casas, Santiago Giavedoni, Anael Barberán, Jordi Vilaró, Ioannis Vogiatzis, Roberto Rabinovich, Elena Gimeno, Josep Roca.
22nd ERS Annual Congress, Vienna 2012

Video game exercise effectiveness of a domiciliary respiratory rehabilitation program in cystic fibrosis (CF) patients
Tamara del Corral, Roberto Martinez, Roberto Rabinovich, Vilaró Jordi
22nd ERS Annual Congress, Vienna 2012

Efectos de un programa de entrenamiento domiciliario mediante plataforma de video-juegos en pacientes con Fibrosis Quística (FQ)
Tamara del Corral, Roberto Martínez, Roberto Rabinovich, Jordi Vilaró
XLV Congreso Nacional SEPAR (Madrid, June 2012)

Marcos conceptuales de actividad física en la enfermedad pulmonar obstructiva crónica: revisión sistemática
Elena Gimeno Santos, Anja Frei, Fabienne Dobbels, Katja Rüdell, Roberto Rabinovich, Milo Puhan, Judith Garcia Aymerich
XLV Congreso Nacional SEPAR (Madrid, June 2012)

Estudios de validación de monitores de actividad física en comparación con agua doblemente marcada: revisión sistemática
Hans Van Remoortel, Alastair Glendenning, Zafeiris Louvaris, Roberto Rabinovich, Daniel Langer, Frederick Wilson, Milo Puhan, Iannis Vogiatzis, Judith Garcia Aymerich, Nicholas Hopkinson
XLV Congreso Nacional SEPAR (Madrid, June 2012)

Evaluación de la variabilidad de 6 monitores de actividad física en pacientes con epoc
Zafeiris Louvaris Daniel Langer, Santiago Giavedoni, Yogini Raste, Hans Van Remoortel, Eloisa Regueiro, Frederick Wilson, Ioannis Vogiatzis, Nicholas Hopkinson, Roberto Rabinovich, Elena Gimeno Santos, Barry Peterson, Thierry Troosters
XLV Congreso Nacional SEPAR (Madrid, June 2012)

Correlación de las variables de actividad de 6 monitores de actividad física en pacientes con epoc
Roberto Rabinovich, Santiago Giavedoni, Yogini Raste, Nicholas Hopkinson, Hans Van Remoortel, Eloisa Regueiro, Daniel Langer, Zafiris Louvaris, Ioannis Vogiatzis, Elena Gimeno Santos, Barry Peterson, Frederick Wilson, Thierry Troosters
XLV Congreso Nacional SEPAR (Madrid, June 2012)

Recuperación de la frecuencia cardíaca después de la prueba de marcha de 6 minutos en pacientes con Enfermedad Pulmonar Obstructiva Crónica
Ane Arbillaga Etxarri, Diego A Rodriguez, Eleni Kortianou, Jennifer Alison, Alejandro Casas, Santiago Giavedoni, Anael Barberán, Jordi Vilaró, Ioannis Vogiatzis, Roberto A Rabinovich, Josep Roca
XLV Congreso Nacional SEPAR (Madrid, June 2012)

Aceptabilidad del usuario de 6 monitores de actividad física en pacientes con epoc
Eloisa Regueiro, Roberto Rabinovich, Zafiris Louvaris, Chris Burtin, Yogini Raste, Ioannis Vogiatzis, Nickolas Hopkinson, Daniel Langer, Elena Gimeno Santos, Thierry Troosters, Frederick Wilson, Fabienne Dobbels, Barry Peterson
XLV Congreso Nacional SEPAR (Madrid, June 2012)

Validez de los monitores de actividad física para medir niveles de actividad en pacientes con enfermedad pulmonar obstructiva crónica: comparación con agua doblemente marcada
Roberto Rabinovich, Zafeiris Louvaris, Yogini Raste, Daniel Langer, Santiago Giavedoni, Ioannis Vogiatzis, Nick Hopkinson, Elena Gimeno Santos, Frederick Wilson, Thierry Troosters
XLV Congreso Nacional SEPAR (Madrid, June 2012)

Validez de seis monitores de actividad física en epoc: comparación con la calorimetría indirecta
Elena Gimeno Santos, Yogini Raste, Chris Burtin, Zafiris Louvaris, Santiago Giavedoni, Francesco Costa, Frederick Wilson, Roberto Rabinovich, Daniel Langer, Nicholas Hopkinson, Ioannis Vogiatzis, Barry Peterson, Thierry Troosters
XLV Congreso Nacional SEPAR (Madrid, June 2012)

Activity monitor outcomes in COPD - Assessment of variability of 6 monitors as part of the IMI PROactive project
Z. Louvaris, D. Langer, S. Giavedoni, Y. Raste, H. Van Remoortel, E. M. Gatti Regueiro, F. Wilson, I. Vogiatzis, N. Hopkinson, R. Rabinovich, B. Peterson, T. Troosters
21st ERS Annual Congress, Amsterdam 2011

Validity of 6 activity monitors during standard physical activities in COPD - Comparison with indirect calorimetry
H. Van Remoortel, Y. Raste, D. Langer, C. Burtin, Z. Louvaris, S. Giavedoni, F. Costa, F. Wilson, R. Rabinovich, N. Hopkinson, I. Vogiatzis, B. Peterson, T. Troosters
21st ERS Annual Congress, Amsterdam 2011

User acceptability of 6 activity monitors in COPD; part of the PROactive project
E. Regueiro, S. Donaldson, Z. Louvaris, C. Burtin, Y. Raste, I. Vogiatzis, N. S. Hopkinson, D. Langer, R. Rabinovich, F. Dobbels, B. Peterson, F. Wilson, T. Troosters,
21st ERS Annual Congress, Amsterdam 2011

Systemic elastin degradation in COPD
J. Maclay, R. Rabinovich, D. McAllister, S. Hartland, M. Mathers, S. Maxwell, R. Weller, N. Mills, W. MacNee
20th ERS Annual Congress, Barcelona 2010

Skeletal muscle inflammatory markers in COPD patients with muscle wasting
R. Rabinovich, E. Drost, W. MacNee
20th ERS Annual Congress, Barcelona 2010

Validation studies of physical activity monitors against doubly labelled water: A systematic review
H. Van Remoortel, A. Glendenning, Z. Louvaris, R. Rabinovich, D. Langer, F. Wilson, M. Puhan, I. Vogiatzis, J. Garcia-Aymerich, N. Hopkinson
20th ERS Annual Congress, Barcelona 2010

Do we know what physical activity means in COPD? A systematic review
E. Gimeno, A. Frei, F. Dobbels, L. Jacobs, S. C. Tan, R. Rabinovich, J. Garcia-Aymerich, M. Puhan, PROactive Consortium
20th ERS Annual Congress, Barcelona 2010

Severe COPD patients exhibit increased muscle proteolysis in their vastus lateralis
C. Fermoselle, R. Rabinovich, P. Ausin, C. Coronell, J. Gea, J. Roca, E. Barreiro
20th ERS Annual Congress, Barcelona 2010

Neuromuscular Electrical Stimulation (NMES) in patients with COPD during an exacerbation (ECOPD)
S. Giavedoni, W. MacNee, R. Rabinovich
106th International Conference, ATS, New Orleans 2010

Skeletal Muscle Gene Expression In COPD Patients With Normal And Low FFMI And Healthy Controls. A Mycroarray Gene Expression Analysis
R. Rabinovich, E. Drost, D. Dunbar, J. Manning, R. Bastos, William MacNee
106th International Conference, ATS, New Orleans 2010

Skeletal Muscle Cytokine Profile In Patients With COPD And Healthy Controls
R. Rabinovich, E. Drost, W. MacNee
106th International Conference, ATS, New Orleans 2010

Skeletal muscle gene expression in COPD patients with normal and low FFMI and healthy controls. A microarray gene expression analysis
R. Rabinovich, E. Drost, D. Dunbar, J. Manning, R. Bastos, W. MacNee
19th ERS Annual Congress, Vienna 2009

Disease severity in COPD patient with muscle wasting
R. Rabinovich, E. Drost, Kaifen Yuan, William MacNee
18th ERS Annual Congress, Berlin 2008

Dissociation between mitochondrial function and mitochondrial content in peripheral muscles of COPD patients
M. Orozco-Levi, R. Rabinovich, A. Ramirez-Sarmiento, R. Bastos, E. Ardite, L. Llinas, J. Vilaro, J.A. Barbera, J. Gea, J. Roca
17th ERS Annual Congress, Stockholm 2007

Nitrosative stress levels increase in response to exercise training in the quadriceps of severe COPD patients Esther Barreiro, Roberto Rabinovich, Sandra Mas, Joan Albert Barbera, Joaquim Gea, Josep Roca
17th ERS Annual Congress, Stockholm 2007

Exercise training induces quadriceps nitrosative stress in severe COPD patients
Esther Barreiro, Roberto Rabinovich, Sandra Mas, Joan Albert Barberà, Joaquim Gea, Josep Roca.
103rd International Conference, ATS, San Francisco 2007

Inducción de estrés nitrosativo en el cuádriceps de pacientes con epoc grave tras entrenamiento general.
Esther Barreiro, Roberto Rabinovich, Sandra Mas, Joan Albert Barberà, Joaquim Gea, Josep Roca.
40º Congreso Nacional SEPAR, Barcelona 2007

Dissociation between mitochondrial function and mitochondrial content in peripheral muscles of COPD patients
M. Orozco-Levi, R. Rabinovich, A. Ramirez-Sarmiento, R. Bastos, E. Ardite, L. Llinas, J. Vilaro, J.A. Barbera, J. Gea, J. Roca
16th ERS Annual Congress, Munich 2006

Nitrosative stress levels increase in response to exercise training in the quadriceps of severe COPD patients
Esther Barreiro, Roberto Rabinovich, Sandra Mas, Joan Albert Barbera, Joaquim Gea, Josep Roca
16th ERS Annual Congress, Munich 2006

High-intensity endurance training induces quadriceps oxidative stress in severe COPD patients
E. Barreiro, R. Rabinovich, J. Gea, J. Roca (Barcelona, Spain)
16th ERS Annual Congress, Munich 2006

Haplotypes of gamma glutamyl cysteine synthetase are risk factors for COPD
S.L. Chappell, L. Daly, K. Morgan, T. Guetta-Baranes, J. Roca, R. Rabinovich, A. Millar, S.C. Donnelly, V. Keatings, W. MacNee, J. Stolk, P. Hiemstra, M. Miniati, C.M. O'Connor, N. Kalsheker
102st International Conference, ATS, San Diego 2006

Skeletal muscle gene expression before and after training in COPD patients with normal BMI, low BMI and a group of healthy controls. A microarray gene expression analysis
R. Rabinovich, S.G. Kalko, P. Jares, J.A. Barberà, J. Roca and R. Bastos
101st International Conference, ATS, San Diego 2005

Skeletal muscle gene expression before and after training in COPD patients with normal BMI, low BMI and a group of healthy controls. A microarray gene expression analysis
R. Rabinovich, S.G. Kalko, P. Jares, J.A. Barberà, J. Roca and R. Bastos
15th ERS Annual Congress, Copenhagen 2005

Expresión génica en el músculo esquelético de pacientes con EPOC e IMC normal, IMC bajo y un grupo control
R. Rabinovich, S.G. Kalko, P. Jares, J.A. Barberà, J. Roca and R. Bastos
39º Congreso Nacional SEPAR, Valencia 2005

Mitochondrial redox potential and respiration in COPD patients with normal and low BMI.
Rabinovich RA, Ardite E, Vilaró J, Bastos R, Rodríguez-Roisin R, Barberà JA, Fernandez-Checa JC, Roca J.
100th International Conference, ATS, Orlando 2004

Pulmonary and systemic effects of chronic cigarette smoking in Guinea Pigs.
Ardite E, Peinado VI, Rabinovich RA, Rotger MM, Bastos R, Martinez G, Roca J, Barberà JA
100th International Conference, ATS, Orlando 2004

Mitochondrial redox potential and respiration in COPD patients with normal and low BMI
R Rabinovich, E Ardite, J Vilaró, R Bastos, R Rodriguez-Roisin, JA Barberà, JC Fernandez-Checa, J Roca
14th ERS Annual Congress, Glasgow, 2004

Systemic effects of chronic cigarette smoking (CS) in guinea pigs
E Ardite, V Peinado, R Rabinovich, MM Rotger, R Bastos, JC Fernandez-Checa, R Rodriguez-Roisin, J Roca, JA Barberà
14th ERS Annual Congress, Glasgow, 2004

Efectos Pulmonares y Sistemicos de la Exposicion al Humo de Tabaco en Cobayas
E Ardite, V Peinado, JA Barberà, R Rabinovich, MM Rotger, R Bastos, JC Fernandez-Checa, R Rodriguez-Roisin, J Roca
XXXVII Congreso Nacional SEPAR, Madrid, 2004

Critical levels of glutathione are needed for differentiation in skeletal muscle cells C2C12.
Ardite E, Rabinovich R, Barberà JA, Roca J, Fernandez-Checa JC.
1st ERS Lung Science Conference, Taormina 2003

Skeletal muscle redox status is reduced in COPD pacients with low BMI.
Rabinovich RA, Mayer AM, Ardite E, Vilaró J, Barberà JA, Rodríguez-Roisin R, Fernandez-Checa C, Roca J.
99th International Conference, ATS, Seattle 2003

Critical levels of glutathione are needed for differentiation in skeletal muscle cells C2C12.
Ardite E, Rabinovich R, Barberà JA, Roca J, Fernandez-Checa JC.
99th International Conference, ATS, Seattle 2003

Skeletal muscle redox status is reduced in COPD patients with low BMI.
Rabinovich RA, Mayer AM, Artdite E, Vilaró J, Rodríguez-Roisin R, Fernandez-Checa C, Roca J.
12nd ERS Annual Congress, Vienna 2003

Disminución del Potencial Redox en el Musculo en Pacientes con EPOC y Pérdida de Masa Muscular
R Rabinovich, A Mayer, E Ardite, J Vilaró, R Rodriguez-Roisin, JC Fernandez-Checa, J Roca
XXXVI Congreso Nacional SEPAR, Zaragoza, 2003

Increased tnf-alpha plasma levels during moderate intensity exercise in copd patients
R. A. Rabinovich, M. Figueras, E. Ardite, N. Carbó, T. Troosters, X. Filella, J. A. Barberà, J. C. Fernandez-Checa, J. M. Argilés, J. Roca.
98th International Conference, ATS, Atlanta 2002

Encouraged Six Minute Walking Test Reflects "Maximal" Sustainable Exercise Performance In COPD Patients
A. Casas, J. Vilaró, R. Rabinovich, A. Mayer, J. L. Valera, E. Bertoni, J. A. Barberá. R. Rodriguez-Roisin. J.Roca
98th International Conference, ATS, Atlanta 2002

Comparison Of O_2 Uptake Profiles During Four Clinical Exercise Protocols In COPD Patients
A. Casas, J. Vilaró, R. Rabinovich, A. Mayer, R. Antonieli, J. L. Valera, J. A. Barberá, R. Rodriguez-Roisin, J. Roca
98th International Conference, ATS, Atlanta 2002

Zafirlukast Inhibits Platelet Activating Factor (PAF)-Induced Systemic, Cellular And Lung Function Abnormalities In Asthma
A. Casas, FP. Gómez, R. Rabinovich, K.F. Chung, J. Roca, J.A. Barbera, R. Rodriguez-Roisin.
98th International Conference, ATS, Atlanta 2002

Relationships Between Skeletal Muscle Dysfunction And Muscle Mass In COPD Patients
Vilaro J., Capitan A., Troosters T., Gonzalez de Suso J. M., Rabinovich R., Barbera J. A., Rodriguez Roisin R., Roca J.
98th International Conference, ATS, Atlanta 2002

Encouraged six minute walking test reflects "maximal" sustainable exercise performance in COPD patients
Alejandro Casas, Jordi Vilaró, Roberto Rabinovich, Ana F. Mayer, José Luis Valera, Emanuela Bertoni, Joan A. Barberà, Roberto Rodriguez-Roisin, Josep Roca.
11st ERS Annual Congress, Stockholm 2002

Physiological responses during four clinical exercise protocols in COPD patients
Alejandro Casas, Jordi Vilaró, Roberto Rabinovich, Ana F. Mayer, Rosa Antoneli, José L. Valera, Joan A. Barberà, Roberto Rodriguez-Roisin, Josep Roca.
11st ERS Annual Congress, Stockholm 2002

Peak exercise increases plasma IL-6 without changes in muscle redox status in healthy young subjects
Roberto Rabinovich, Esther Ardite, Ricardo Bastos, Ana M. Mayer, Jordi Vilaró, Alejandro Casas, José Carlos Fernandez-Checa, Josep Roca.
11st ERS Annual Congress, Stockholm 2002

Comparación de los perfiles de consumo de O_2 durante cuatro pruebas clínicas de ejercicio en pacientes con EPOC
J. Vilaró, A. Casas, A. Mayer, R. Rabinovich, J. L. Valera, J. A. Barberá. R. Rodriguez-Roisin, J.Roca.
XXXV Congreso Nacional SEPAR, Maspalomas, Gran Canarias 2002

Comparación de la prueba de marcha de seis minutos de corta y larga distancia en pacientes con EPOC
J. Vilaró, A. Casas, A. Mayer, R. Rabinovich, J. L. Valera, J. A. Barberá. R. Rodriguez-Roisin, J.Roca.
XXXV Congreso Nacional SEPAR, Maspalomas, Gran Canarias 2002

El ejercicio moderado aumenta los valores plasmáticos de TNF-α en pacientes con EPOC.
Rabinovich R.A., Figueras M., Ardite E., Carbó N., Troosters T., Filella X., Barberà J.A., Fernández-Checa J.C., Argilés J.M., Roca J.
XXXV Congreso Nacional SEPAR, Maspalomas, Gran Canarias 2002

Protección del formoterol (F) frente a la broncoprovocación con factor de activación plaquetaria (PAF) en asma leve.
J.Gabrijelcic, A. Casas, R. Rabinovich, F. Burgos, J.L. Valera, J. Roca, J.A. Barberà, R. Rodríguez-Roisin.
XXXV Congreso Nacional SEPAR, Maspalomas, Gran Canarias 2002

Efecto de la cirugía de reducción de volumen pulmonar sobre la tolerancia als esfuerzo en pacientes con EPOC.
Melgosa MT, Barberá JA, Casas A, Rabinovich R ,Valera JL, Burgos F, Gimferrer JM, Roca J, Rodríguez-Roisin R.
XXXV Congreso Nacional SEPAR, Maspalomas, Gran Canarias 2002

Comparació de la prova de marxa de sis minuts de curta i llarga distància en malalts MPOC.
Vilaró J., Casas A., Mayer A., Rabinovich R., Valera J.L., Barberà J.A., Rodriguez-Roisin R., Roca J..
XX Diada Pneumològica, Sant Boi de Llobregat 2002

La prova de marxa de sis minuts reflexa la "màxima" capacitat de l'exercici sostenible en pacients amb MPOC.
Casas A., Vilaró J., Rabinovich R., Mayer A., Valera J.L., Barberà J.A., Rodriguez-Roisin J., Roca J.
XX Diada Pneumològica, Sant Boi de Llobregat 2002

Efecte de la cirurgia de reducció de volum pulmonar sobre la tolerància a l'esforç en pacients amb emfisema greu.
Melgosa M.T., Barberà J.A., Casas A., Rabinovich R., Valera J.L., Burgos F., Gimferrer J.M., Roca J., Rodriguez-Roisin R..
XX Diada Pneumològica, Sant Boi de Llobregat 2002

Skeletal muscle redox status after endurance training in COPD patients and healthy controls
R. Rabinovich, E. Ardite, T.Troosters, J.Vilaró, A. Capitan, JL Valera, JA Barberá, C Fernandez Checa, R Rodriguez-Roisin, J. Roca,
97th International Conference, ATS, San Francisco 2001

Organ system responses during the six minute walking test
T.Troosters, J.Vilaró, A. Capitan, R. Rabinovich, E Vilar, C Gonzalez, R Rodriguez-Roisin, J. Roca
97th International Conference, ATS, San Francisco 2001

COPD patients show regional differences in functional status whithin Europe
T.Troosters, R. Rabinovich, R. Gosselink, R.Rodriguez Roisin, M. Decramer, J. Roca
97th International Conference, ATS, San Francisco 2001

Regional differences in functional status in COPD
T.Troosters, R. Rabinovich, R. Gosselink, R.Rodriguez Roisin, J. Roca, M. Decramer.
11st ERS Annual Congress, Berlin 2001

Assessment of muscle strength in COPD patients
Vilaro, J.; Capitan, A.; Troosters, T.; Vilar, E.; González, C.; González de Suso, J.M.; Rabinovich, R.; Barberá, JA.; Roca, J.
11st ERS Annual Congress, Berlin 2001

Formoterol protects against platelet-activating factor-induced lung function abnormalities in asthma.
Gabrijelcic, A. Casas, R. Rabinovich, A. Acuña, J.A. Barbera, J. Roca, K.F. Chung, R. Rodrìguez-Roisin
11st ERS Annual Congress, Berlin 2001

Effects of platelet-activating factor (PAF) challenge on airway neutrophilia and adhesion molecules in mild asthma.
Gabrijelcic, A. Acuña, M. Profita, E.M. Uribe, R. Rabinovich, J.A. Barbera, A. Paternò, A.M. Vignola, K.F. Chung, R. Rodrìguez-Roisin
11st ERS Annual Congress, Berlin 2001

Cambios en el sistema del glutation (GSH) después de ocho semanas de entrenamiento en pacientes con EPOC y controles sanos
R. Rabinovich, E. Ardite, T.Troosters, J.Vilaró, A. Capitan, JL Valera, JA Barberá, C Fernandez Checa, J. Roca
XXXIV Congreso Nacional SEPAR, A Coruña 2001

Diferencias regionales en la disfunción muscular y tolerancia al ejercicio en la enfermedad pulmonar obstructiva crónica (EPOC)
T. Troosters, R.Rabinovich, J Vilaro, R.Gosselink, Capitan A, R. Rodriguez-Roisin, M.Decramer, J.Roca
XXXIV Congreso Nacional SEPAR, A Coruña 2001

Efecto protector de la fluticasona sobre las anomalías del intercambio gaseoso tras broncoprovocación con factor de activación plaquetaria (fap) en elasma leve
Gabrijelcic, J.; Acuña, A.; Uribe, EM.; Rabinovich, R.; Barberá, JA.; Roca, J.; Rodríguez, R.
XXXIV Congreso Nacional SEPAR, A Coruña 2001

Análisis de la fuerza muscular en los pacientes con enfermedad pulmonar obstructiva cronica (epoc)
Vilaro, J. ; Troosters, T. ; Capitan, A. ; Vilar, E. ; González, C. ; González de Suso, J.M. ; Rabinovich, R. ; Barberá, JA. ; Roca, J.
XXXIV Congreso Nacional SEPAR, A Coruña 2001

Effect of proportional assist ventilation (PAV) on limb exercise in COPD
Onorati P, Rabinovich RA, Mancini M, Acuña A, Uribe E, Marrades R, Barberà JA, Rodriguez-Roisin R, Roca J
Hospital Clínic i Provincial, Barcelona - Spain
96th International Conference, ATS, Toronto 2000

Ventilation-perfusion (V_A-Q) Rodríguez-Roisin R.
Gavela E., Mancini M., Farre R., Rabinovich R., Barberà J.A., Rodríguez-Roisin R.
96th International Conference, ATS, Toronto 2000

Limb muscle glutathione status after endurance training in COPD patients
Rabinovich RA, Ardite E, Vilaró J, Capitán A, Fernandez-checa JC, Roca J
Hospital Clínic i Provincial, Barcelona - Spain
96th International Conference, ATS, Toronto 2000

Effects of a single high dose of fluticasone propionate on platelet-activating factor challenge in mild asthma
Acuña A, Gabrijelcic J, Uribe L, Rabinovich R, Barberá JA, Roca J, Chung KF, Rodríguez-Roisin R.
Hospital Clínic i Provincial, Barcelona - Spain
10th ERS Annual Congress, Florence 2000

The six minute walking test in COPD, a submaximal test ?
J.Vilaró, T.Troosters, A. Capitan, R. Rabinovich, E Vilar, C Gonzalez, R Rodriguez-Roisin, J. Roca
Hospital Clínic i Provincial, Barcelona - Spain
10th ERS Annual Congress, Florence 2000

Effect of proportional assist ventilation (PAV) on limb exercise in COPD
Onorati P, Rabinovich R, Mancini M, Acuña A, Uribe E, Marrades R, Barberà JA, Rodriguez-Roisin R, Roca J
Hospital Clínic i Provincial, Barcelona - Spain
10th ERS Annual Congress, Florence 2000

Limb muscle glutathione (GSH) status after endurance training in COPD patients
Ardite E, Rabinovich RA, Troosters T, Vilaró J, Capitán A, Filella X, Fernandez-Checa JC, Roca J.
Hospital Clínic i Provincial, Barcelona – Spain
10th ERS Annual Congress, Florence 2000

Changes in skeletal muscle function after eight weeks of exercise training in COPD.
R. Rabinovich, T.Troosters, J.Vilaró, A. Capitan, JM de Suso, J Alonso, E Vilar, C Gonzalez, R Rodriguez-Roisin, J. Roca.
Hospital Clínic i Provincial, Barcelona - Spain
10th ERS Annual Congress, Florence 2000

Seis minutos de marcha. ¿un test submáximo?
Vilaró J, Troosters T, Capitán A, Sanchez D, Rabinovich R, Vilar E, Gonzalez C, Roca J
Hospital Clínic i Provincial, Barcelona - Spain
XXXIII Congreso Nacional SEPA, BILBAO 2000

Efectos de la ventilación proporcional asistida (PAV) sobre el VO_2 pierna en pacientes EPOC
Roca J, Onorati P, Rabinovich R, Mancini M, Acuña A, Uribe E, Marrades R, Gavela JE, Barbera JA, Rodriguez-Roisin R
Hospital Clínic i Provincial, Barcelona - Spain
XXXIII Congreso Nacional SEPAR, BILBAO 2000

Efficacy of proportional assist ventilation improving pulmonary gas exchange in acute hypercapnic COPD patients
E Gavela, M Mancini, R Rabinovich, R Farré, JA Barberá, R Rodriguez-Roisin, A Rossi, J Roca. Hospital Clínic i Provincial, Barcelona – Spain.
9th ERS Annual Congress, Madrid 1999

Mechanisms of hypoxia post-voluntary hyperventilation
R.A.Rabinovich, C.García, P.Zúñiga, E.Sobrino, S.Quadrelli, S.Benito, A.J.Roncoroni.
9th ERS Annual Congress, Madrid 1999

Repetibilidad de la Caminata de 6 Minutos (6mWT)
Mariana Grinberg, , Silvia Quadrelli, C.Glize, Edgardo Sobrino, Roberto Rabinovich, Aquiles Roncoroni. Instituto de Investigaciones Médicas Alfredo Lanari – UBA.
SAIC. Noviembre 1998

Caminata de 6 Minutos (6mWT) en Pacientes con EPOC.
Silvia Quadrelli, Edgardo Sobrino, Roberto Rabinovich, C Glize, Mariana Grinberg, , Aquiles Roncoroni. Instituto de Investigaciones Médicas Alfredo Lanari – UBA.
SAIC. Noviembre 1998

Comparación de Distintos Cuestionarios de Evaluación de Disnea (CD)
Cglize, Silvia Quadrelli, Mariana Grinberg, Roberto Rabinovich, Edgardo Sobrino, Aquiles Roncoroni. Instituto de Investigaciones Médicas Alfredo Lanari-UBA.
SAIC. Noviembre 1998

Función Pulmonar en Pacientes con Enfermedad de Duchenne.
Edgardo Sobrino, Roberto Rabinovich, Eduardo Devito. Instituto de Investigaciones Médicas Alfredo Lanari – UBA.
SAIC. Noviembre 1998

Efectos del Tratamiento con Deflazacort sobre la Evolución Clínica y Espirométrica en pacientes con Distrofia Muscular de Duchenne.
Suarez A, Andrada L, Dubrovsky A, Rabinovich R, Mesa L, Pessolano F, Sobrino E, Roncoroni A, Devito E. – Instituto de Investigaciones Médicas Alfredo Lanari – UBA
Congreso de la ALAT. Sao Paulo – Brasil 1998

Asma del Anciano. Influencia de la Duración de la Enfermedad.
Quadrelli SA, Rabinovich RA, Sobrino EM, Schubert G, Roncoroni AJ – Instituto de Investigaciones Médicas Alfredo Lanari – UBA.
Actas del XXVI Congreso Argentino de Tisioneumonología, 1997

Respuesta a Broncodilatadores en Pacientes Ancianos.
Quadrelli SA,Sobrino EM, Rabinovich R, Roncoroni AJ.
Actas del XXVI Congreso Argentino de Tisioneumonología, 1997

APPENDICE II PRESENTACIONES ORALES EN CONGRESOS

Reduced mitochondrial density in the vastus lateralis muscle of COPD patients with low fat free mass
Santiago Giavedoni, Ellen Drost, Ramzi Lakhdar, William MacNee, Roberto Rabinovich
22nd ERS Annual Congress, Vienna 2012

Activity outcomes correlation of 6 monitors in COPD, a field study part of the PROactive project
Giavedoni, R.Rabinovich, Y. Raste, N. Hopkinson, H. Van Remoortel, E. M. Gatti Regueiro, D. Langer, Z. Louvaris, I. Vogiatzis, B. Peterson, F. Wilson, T. Troosters
21st ERS Annual Congress, Amsterdam 2011

Effect of neuro-muscular electrical stimulation on muscle dysfunction in exacerbations of COPD
S. Giavedoni, W. MacNee, R. Rabinovich
20th ERS Annual Congress, Barcelona 2010

Skeletal muscle gene expression in COPD patients with normal and low FFMI and healthy controls. A mycroarray gene expression analysis
R. Rabinovich, E. Drost, D. Dunbar, J. Manning, R. Bastos, William MacNee
BTS winter meeting, London 2009

Skeletal muscle gene expression in COPD patients with normal and low FFMI and healthy controls. A mycroarray gene expression analysis
R. Rabinovich, E. Drost, D. Dunbar, J. Manning, R. Bastos, William MacNee
19th ERS Annual Congress, Vienna 2009

Quadriceps respiratory function before and alter 3-weeks training in COPD patients with reduced muscle mass
R. A. Rabinovich, R. Bastos, E. Ardite, M. Orozco-Levi, J. Gea, J. Vilaró, J. A. Barberà, R. Rodríguez-Roisin; and, J. Roca.
3rd Lung Science Conference, Taormina, Sicily, Italy, March, 2005

Expresion Genica en el Musculo Esqueletico de Pacientes con EPOC e IMC Normal, IMC Bajo y un Grupo Control
R Rabinovich, S Kalko, P Jares, JA Barberà, J Roca, R Bastos
XXXVIII Congreso Nacional SEPAR, Valencia, 2005

El ejercicio moderado aumenta los niveles plasmáticos de TNFα en pacientes con EPOC
R. A. Rabinovich, M. Figueras, E. Ardite, N. Carbó, T. Troosters, X. Filella, J. A. Barberà, J. C. Fernandez-Checa, J. M. Argilés, J. Roca.
XXXV Congreso Nacional SEPAR, Más Palomas, Gran Canarias 2002

Reduced muscle redox capacity after training in COPD patients
Rabinovich RA, Ardite E, Troosters T, Vilaró J, Capitán A, Gonzalez C, Vilar E, Carbó N, Figueras M, Argiles J, Fernandez-Checa JC, Roca J.
11st ERS Annual Congress, Berlin 2001

Oxygen uptake kinetics during a six minute walking test in COPD.
T.Troosters, R. Rabinovich, J.Vilaró, A. Capitan, E Vilar, C Gonzalez, R Rodriguez-Roisin, J. Roca
Hospital Clínic i Provincial, Barcelona – Spain
10th ERS Annual Congress, Florence 2000

Glutation muscular en pacientes con EPOC después de ocho semanas de entrenamiento.
RA Rabinovich, E Ardite, J Vilaró, A Capitán, JC Fernández Checa, J Roca
XXXIII Congreso Nacional SEPAR, BILBAO 2000

APPENDICE III CONFERENCIANTE O CHAIRMAN EN CONGRESOS

The Benefits of Pulmonary Rehab in COPD
Speaker
South Queensferry Medical Practice (Scotland, November 2012)

Pulmonary rehabilitation in COPD: Clear as day… with complicated shadows
Speaker
COPD Forum Meeting (Stirling – Scotland, October 2012)

Papel del fisioterapeuta en la rehabilitación respiratoria: pasado presente y futuro.
Speaker
I Jornada sobre Fisioterapia Respiratoria: avances y actualizaciones (Universidad Europea de Madrid, Madrid, October 2012

¿Por qué queremos capturar actividad física en EPOC?
Speaker
XLV Congreso Nacional SEPAR (Madrid, June 2012)

Evidence for early pulmonary rehabilitation following hospitalisations for exacerbations of COPD… and during exacr bations
Speaker
Scottish Pulmonary Rehabilitation Action Group Conference (SPRAG) 2012

Disfunción y pérdida de masa muscular en EPOC, mecanismos patogénicos y factor pronóstico.
Speaker
LXXI National Meeting of Pulmonology and Thoracic Surgery (Cancún Mexico, April 2012)

Mecanismos de intolerancia al ejercicio
Speaker
LXXI National Meeting of Pulmonology and Thoracic Surgery (Cancún Mexico, April 2012)

Rehabilitación pulmonar para pacientes con EPOC no estable
Speaker
LXXI National Meeting of Pulmonology and Thoracic Surgery (Cancún Mexico, April 2012)

Monitorización de la actividad física en pacientes con EPOC
Speaker
LXXI National Meeting of Pulmonology and Thoracic Surgery (Cancún Mexico, April 2012)

Exercise and inflammation in normal subjects and in COPD patients
Speaker
2012 International Meeting on Asthma, COPD and concomitant diseases Modena, Italy, 28 February – 2 March, 2012

Pro/Con Debate: "Muscle dysfunction is principally due to systemic Inflammation"
Speaker
Respiratory Theme Seminar: ***"Skeletal Muscle Dysfunction in COPD" University of Leicester, January, 2012***

Accelerometers to Monitor Physical Activity Levels in COPD: from Toys to Tools
Speaker
10th Workshop in Speckled Computing Edinburgh, UK January, 2012

Exercise and Inflammation in COPD
Speaker
ERS Research Seminar:**"Physical activity, nutritional status and systemic inflammation in COPD"**
Florence, Italy November 11-12, 2011

Exercise capacity/tolerance and rehabilitation: to what extent rehabilitation can affect exercise tolerance
Discussant
ERS Research Seminar:**"Physical activity, nutritional status and systemic inflammation in COPD"**
Florence, Italy November 11-12, 2011

Pro/Con Debate "Muscle dysfunction, systemic inflammation and rehabilitation: is physical activity beneficial in COPD?"
Speaker
ERS Research Seminar:**"Physical activity, nutritional status and systemic inflammation in COPD"**
Florence, Italy November 11-12, 2011

Is there any relationship between exercise training' intensity and muscle dysfunction and/or systemic inflammation in COPD?
Speaker
ERS Research Seminar:**"Physical activity, nutritional status and systemic inflammation in COPD"**
Florence, Italy November 11-12, 2011

Thematic Poster Session: : Innovative methods in exercise testing
Chair
21st ERS Annual Congress, Amsterdam 2011

Thematic Poster Session: Gas exchange and paediatric exercise testing
Chair
20th ERS Annual Congress, Barcelona 2010

Talent competition in rehabilitation and chronic care: Best abstract grants 2010"
Jury member
20th ERS Annual Congress, Barcelona 2010

Actualización en disfunción muscular en la EPOC
Speaker
III Curso Internacional teórico-práctico de Rehabilitación Respiratoria (Madrid, March 2010)

Protocolos de medición de tolerancia al ejercicio y su aplicación en rehabilitación
Speaker
III Curso Internacional teórico-práctico de Rehabilitación Respiratoria (Madrid, March 2010)

Systemic Aspects of COPD
Chair
BTS winter meeting, London 2009

Importance of exercise in pulmonary rehabilitation
At the Cardiopulmonary exercise testing in the evaluation of the respiratory patient session
Speaker
19th ERS Annual Congress, Vienna 2009

Thematic Poster Session: Gas exchange and exercise in respiratory diseases
Chair
19th ERS Annual Congress, Vienna 2009

Curso teórico-práctico de Rehabilitación Respiratoria: Protocolos de medición de tolerancia al ejercicio y su aplicación en rehabilitación
Speaker
36º Congreso Argentino de Medicina Respiratoria (Mar del Plata, Argentina. October 2009)

Lo imperdible del año en Rehabilitación Respiratoria
Speaker
36º Congreso Argentino de Medicina Respiratoria (Mar del Plata, Argentina. October 2009)

Encuentro con el experto
Speaker
36º Congreso Argentino de Medicina Respiratoria (Mar del Plata, Argentina. October 2009)

Simposio de Rehabilitación Respiratoria: Actualización en disfunción muscular en la EPOC
Speaker
36º Congreso Argentino de Medicina Respiratoria (Mar del Plata, Argentina. October 2009)

Muscle dysfunction and wasting in chronic obstructive pulmonary disease: impact of acute exacerbations of COPD. possible ways to prevent it
Speaker
BLF Scotland Conference on Wednesday, Gean House Hotel in Alloa (October, 2008)

Thematic Poster Session: Gas exchange and exercise in respiratory diseases
Chair
18th ERS Annual Congress, Berlin 2008

Rehabilitación pulmonar como tratamiento de las enfermedades respiratorias crónicas
Speaker
XVIII Jornadas de Fisioterapia, escuela Universitaria de Fisioterapia de la ONCE. Universidad Autónoma de Madrid (2008)

EPOC y afectación sistémica. Nuevos retos terapéuticos
Speaker
XVIII Jornadas de Fisioterapia, escuela Universitaria de Fisioterapia de la ONCE. Universidad Autónoma de Madrid (2008)

Effects of exercise training on oxidative stress markers in COPD
Speaker
12th STATE OF THE ART Interdisciplinary Review Course on Pulmonary, Critical Care and Emergency Medicine (Athens, April 2008)

Interpretacion de prueba de ejercicio cardiopulmonar
Speaker
LXVII National Meeting of Pulmonology and Thoracic Surgery (Ixtapa Zihuatanejo Mexico, March 2008)

Taller acondicionamiento fisico: entrenamiento nterválico
Speaker
LXVII National Meeting of Pulmonology and Thoracic Surgery (Ixtapa Zihuatanejo Mexico, March 2008)

Entrenamiento. indicaciones. modalidades.intensidad. mantenimiento
Speaker
LXVII National Meeting of Pulmonology and Thoracic Surgery (Ixtapa Zihuatanejo Mexico, March 2008)

Major Symposium: What's new in Pulmonary Rehabilitation
Speaker
35º Congreso Argentino de Medicina Respiratoria (Buenos Aires, Argentina. October 2007)

Post Graduate Couse: Pulmonary Rehabilitation
Speaker
35º Congreso Argentino de Medicina Respiratoria (Buenos Aires, Argentina. October 2007)

Thematic Poster Session: Exercise: measurements, techniques and paradigms
Chair
17th ERS Annual Congress, Munich 2006

Electronic Poster Discussion : Effects of training in rehabilitation
Chair
17th ERS Annual Congress, Munich 2006

Thematic Poster Session. Cardiovascular pathopyisiology
Chair
16th ERS Annual Congress, Munich 2006

Bases de la rehabilitación pulmonar en la enfermedad pulmonar obstructiva crónica
Speaker & Director
III Jornadas Hospital Británico de Buenos Aires (Buenos Aires – Argentina Jun, 2006)

Prueba de Caminata de Carga Progresiva (Shuttle Test): ¿es útil?
Speaker
34º Congreso Argentino de Medicina Respiratoria (Buenos Aires, Argentina. October 2006)

Consenso Argentino 2006 de RR
Speaker
34º Congreso Argentino de Medicina Respiratoria (Buenos Aires, Argentina. October 2006)

Controversias en Rehabilitación Respiratoria: Entrenamiento continuo variable a intervalos: es efectivo en EPOC?
Speaker
34º Congreso Argentino de Medicina Respiratoria (Buenos Aires, Argentina. October 2006)

Estrategias de entrenamiento de R.R.Resultados
Speaker
33º Congreso Argentino de Medicina Respiratoria (Mendoza, Argentina. October 2005)

Miopatía inflamatoria en la EPOC: Estrés oxidativo, citoquinas y disfunción muscular: la RR puede empeorar la inflamación muscular?
Speaker
33º Congreso Argentino de Medicina Respiratoria (Mendoza, Argentina. October 2005)

Disfunción muscular en la EPOC, mecanismos etiopatogénicos y rol de la rehabilitación
Speaker
33º Congreso Argentino de Medicina Respiratoria (Mendoza, Argentina. October 2005)

Entrenamiento de fuerza: dónde, cuándo y cómo?
Speaker
33º Congreso Argentino de Medicina Respiratoria (Mendoza, Argentina. October 2005)

Entranemiento muscular en pacientes con EPOC: Bases fisiológicas
Speaker
I Jornadas Hospital Británico de Buenos Aires (Buenos Aires – Argentina May, 2003)

Major Symposium: Evaluation of functional capacity in COPD patients Assessment of exercise capacity, basic tests and cardiopulmonary exercise testing
Speaker
12nd ERS Annual Congress, Stockholm 2002

Insuficiencia Respiratoria y Trastornos del Sueño
Chairmen, Session 128: Poster with oral presentation
XXXV Congreso Nacional SEPAR (Maspalomas, Gran Canaria 2002)

Insuficiencia Respiratoria y Trastornos del Sueño
Chairman Session 125: Poster discussion
XXXIV Congreso Nacional SEPAR (A Coruña 2001)

Bases Fisiològiques i Selecció de Candidats pels Programes d'Entrenament
Speaker
XIX Diada Pneumològica, (Terrassa – Catalunya – España 2001)

APPENDIX IV - TEACHING ACTIVITIES

Master Course in Respiratory Physiotherapy
Escuela de Fisioterapia de la ONCE, Madrid – Spain
(2012-2013)

Postgraduate course in Respiratory Physiotherapy and Pulmonary Rehabilitation
Colegio Oficial de Fisioterapeutas de Canarias, Las Palmas de Gran Canarias, 2012

Master Course in Respiratory Physiotherapy
Escuela de Fisioterapia de la ONCE, Madrid – Spain
(2010-2011)

Post-Graduate Course in Respiratory Physiotherapy
Escuela de Fisioterapia de la ONCE, Madrid – Spain
(2009-2010)

Post-Graduate Course in Respiratory Physiotherapy
Colegio de Fisioterapeutas de Canarias
Tenerife – Spain
(2008-2009)

Post-Graduate Course in Respiratory Physiotherapy
Escuela de Fisioterapia de la ONCE, Madrid – Spain
(2008-2009)

Post-Graduate Course in Respiratory Physiotherapy
Escuela de Fisioterapia de la ONCE, Madrid – Spain
(2007-2008)

Post-Graduate Course in Pulmonary Rehabilitation
Hospital Británico de Buenos Aires (May, 2006)

Post-Graduate Course in Pulmonary Rehabilitation
Gecosalud Madrid (2006)

Post-Graduate Course in Pulmonary and Cardiovascular Rehabilitation
Colegio de Fisioterapeutas de Madrid (2005)

Post-Graduate Course in Pulmonary and Cardiovascular Rehabilitation
Colegio de Fisioterapeutas de Canarias (2005)

11º Course on Pulmonary Function
University of Barcelona
Title: Exercise test´s (2005)

The lung transplant patient
European Respiratory Society School courses 2004
Exercise-based assessment in respiratory medicine - Florence (January 2004)

Cardiovascular Hemodinamics
European Respiratory Society school courses 2004
Exercise-based assessment in respiratory medicine – Florence (January 2004)

Post-Graduate Course in Pulmonary Rehabilitation
Gecosalud Madrid (2004)

Post-Graduate Course in Pulmonary Rehabilitation
Colegio de Fisioterapeutas de Madrid (2003)

Post-Graduate Course in Pulmonary Rehabilitation
Jornadas Hospital Británico de Buenos Aires (2003)
Buenos Aires – Argentina

Post-Graduate Course in Pulmonary Rehabilitation
Colegio de Fisioterapeutas de Canarias (2002)

Post-Graduate Course in Respiratory Physiotherapy: Pulmonary Rehabilitation
Universidad Europea CEES (2002)

Seminario Clínico - Carrera de Fisioterapia
Escuela Universitaria de Enfermería y Fisioterapia Blanquerna: Rehabilitación Respiratoria March 4, 2002)

10º Course on Pulmonary Function
University of Barcelona
Title: Exercise test´s (2001)

Alteraciones nutricionales en la EPOC: posibles intervenciones
Sesión del servicio de Neumología del Hospital Clínic de Barcelona
Barcelona (December 19, 2000)

III Course on Cytokinas: From the laboratory to the clinic
Clinical Biochemistry Department, Centre for Biomedical Diagnosis. Hospital Clínic de Barcelona y valorado con 3 crédicos del Consell Catalá de la Formació Médica Continuada
Barcelona (4 to 6 de October 2000)

Muscle Dysfunction in COPD
Respiratory Medicine Department. Hospital Clínic de Barcelona
Barcelona (October 1999)

APPENDICE V – EXPERIENCIA EN EL EXTRANJERO

Clinical Tutor Associate. The University of Edinburgh.
(Desde Septiembre 2012)

Contrato honorario con el NHS (Desde 2006)
Actividad clínica actual: medicina respiratoria general y clínica especializada en la EPOC

Senior Postdoctoral Clinical Fellow (Post-Doctoral) The University of Edinburgh. ELEGI Laboratory, MRC/ University of Edinburgh Centre for Inflammation Research and Royal Infirmary of Edinburgh.
(Desde 1º Julio 2006)

Medico de staff del Servicio de Emergencias
Hospital de la Santa Creu i Sant Pau
Barcelona, España.
(Desde Marzo 2005-Junio 2006)

Médico de Staff de la Unidad de Cuidados Intensivos
Hospital Clínic i Provincial – Barcelona, España
(Desde Abril 2004 – Febrero 2005)

Research Fellow – Departamento de Medicina Respiratoria - Instituto de Investigaciones Biomédicas (IDIBAPS), Hospital Clínic i Provincial – Barcelona, España. (Desde Diciembre 1998 – Abril 2004)