

CURRICULUM VITAE

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PERSONAL DATA

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EDUCATION AND TRAINING

<i>Degree</i>	<i>Year</i>	<i>Institution and Field</i>
Sc.D.	1996-1999	Dept. of Health Policy & Management. Harvard School of Public Health (Boston, MA). Major: Health Policy. Minors: Decision Sciences and Biostatistics. November 16, 1999
M.Sc.	1994-1995	Dept. of Health Policy & Management. Harvard School of Public Health. (Boston, MA).
M.P.H.	1991-1993	University of Barcelona School of Public Health (Spain).
M.D.	1985-1991	University of Barcelona School of Medicine (Spain).

PostDoctoral Training

Fellow 1995-1996 Harvard Injury Control Research Center/Center for Risk Analysis

Medical or Other Licensure

1991-1997 College of Physicians of Catalonia and Balearic Islands, Barcelona, Spain.
Registered Physician

Medical Board or Other Certification

2007, accredited as Tenured Professor [Profesor Titular] of Preventive Medicine and Public Health. Spanish Ministry of Education
2005, accredited as University Professor, Spanish Ministry of Education.
2005, accredited as Doctor Professor [Contratado Doctor], Spanish Ministry of Education

PROFESSIONAL EXPERIENCE

Associate Professor [Profesora Agregada]	2002-	Dept. of Preventive Medicine and Public Health, University of Navarra School of Medicine, Pamplona, Spain. Teaching of Epidemiology, Biostatistics and Public Health to medical students. Research and teaching activities related to injury prevention.
Adjunct Associate Professor	Dec 2003-	Dept. of Health Policy & Management, Johns Hopkins Bloomberg School of Public Health. Research and teaching activities related to the application of decision analysis and (economic) evaluation techniques to the injury prevention field and the refinement and development of outcomes measures.
Adjunct Assistant Professor	2002-Dec 2003	Dept. of Health Policy & Management, Johns Hopkins Bloomberg School of Public Health. Research and teaching activities related to the application of decision analysis and (economic) evaluation techniques to the injury prevention field and the refinement and development of outcomes measures.
Assistant Professor	1999 - 2002	Leon Robertson Faculty Development Chair, Dept. of Health Policy & Management, Johns Hopkins Bloomberg School of Public Health. Research and teaching activities related to the application of decision analysis and (economic) evaluation techniques to the injury prevention field and the refinement and development of outcomes measures.
Visiting Professor	1999-2002	Department of Preventive Medicine and Public Health, University of Navarra School of Medicine, Pamplona, Spain. Teaching of health policy and injury prevention to 6 th year medical students and doctoral students.
Deputy Director	1997-1999	Harvard Injury Control Research Center. Development of vision, mission and strategic plans. Responsible for external affairs issues. Hiring and supervision of new personnel. Applications for funding for CDC and other agencies and foundations.
Research Associate	1996-1999	Harvard Injury Control Center/Harvard Center for Risk Analysis. Involved in multiple projects in the areas of motor-vehicle injuries (injury patterns, airbag effectiveness, risk of injury by seating position, cost-effectiveness of airbag technology), health services research (effect of insurance status on acute care among injured patients), and quality-of life based measures in injury prevention.
Research Assistant	1994-1995	Harvard Injury Control Center. Performed pilot study of airbag effectiveness and a validation of injury severity information in a hospital-based trauma registry.
Visiting Scientist	1994	Harvard Injury Control Center. Involved in projects related to trauma registry development and quality assessment (both at the State and National level) and in the development of a proposal to evaluate the effectiveness of airbags in real-world crashes.
Research Fellow	1992-1993	Institut Municipal de la Salut. Barcelona, Spain. Involved in the development of a surveillance system on motor vehicle crashes based on ED information from the hospitals of the City of Barcelona. Research lines: injuries, systems of information, validation of information registered at ED sheets vs. inpatient chart.
General Practitioner	1991-1993	Special Service of Medical Emergencies of the National Health

General Practitioner 1991 System. Barcelona, Spain.
 “Centro Medico Menorca” and “Sanitaria de Reconocimiento,”
 Mahon, Spain; Ambulance Company “Comarcal
 d’ambulancies,” and SAMESA, Barcelona, Spain.

PROFESSIONAL ACTIVITIES

Society Membership and Leadership

Member	1994-	Association for the Advancement of Automotive Medicine (AAAM). Member of the International Committee 1999-2002. Member of the Injury Scaling Committee 1999-2004, 2005-. Member of the Scientific Committee 2002-2005 (Vice-Chair during 2003, Chair during 2004). Member of the Board since 2005
Member and Leadership	1994-	American Public Health Association, Injury Control & Emergency Health Services Section. Elected (and re-elected) Section Council Member 1999-2004. Co-Chair Scientific Committee of 129 th Annual Meeting, 2001.
Member	1995-	Harvard Alumni Committee.
Member	1997-2000	National Association for Public Health Policy.
Member	1994-1999	Hispanic/Spanish Students and Alumni Committee. Harvard School of Public Health.
Member	1993-1997	Spanish Society of Epidemiology, member no. 1283.
Member	2003-	
Member	1993-1997	Spanish Association of Public Health and Management
Member	1993-1997	Association of Masters of Public Health of the University of Barcelona.
Member	1993-1997	Catalonian Medical Academy of Science. Associations of Public Health, Medical Education, Health Management and Primary Care Physicians.

Participation on Advisory Panels

Member	2005-	European Union Working Party on Accidents and Injury
Member	2003-2004	Representative of the Spanish Ministry of Health and Consumption’s Public Health Directorate at the European Union Injury Prevention Network
Member	2003-	Representative of the Spanish Ministry of Health and Consumption’s Public Health Directorate in Working Group #45 lead by the Spanish “Dirección General de Tráfico” (to develop a national motor vehicle injury prevention research agenda).
Member	2003-	Study EMAT-30 (30-day mortality due to motor vehicle crashes), lead by the Spanish Society of Epidemiology Injury Prevention Working Group.
Member	2002-	Cost of Injury Project, led by Research Triangle Institute
Member	2001-	Blue Ribbon Panel on Advanced and Depowered Airbags.
Member	2000-2002	Harvard Center for Risk Analysis Holyoke Child Passenger Seating Position Project Advisory Committee.
Member	2000-2001	Harvard Injury Control Research Center Advisory Committee.
Member	1997-1999	Advisory Trauma Committee. Beth Israel Deaconess Medical Center.
Member	1997-1999	Multidisciplinary Trauma Committee. Brigham and Women’s

Hospital.

Program or Project Development

Member	2005-	Scientific Committee for the 8 th International Conference on Injury Prevention and Control, Durban, South Africa April 2-5, 2006.
Member	2005-	International Organizing Committee for the 6 th Measuring the Burden of Injury Conference, Durban, South Africa April 1, 2006.
Steering Committee Member	2004	EUNESE (European Union Network for the Safety of Elderly)
Steering Committee member	2005	Pre-event to the First European Conference on Injury Prevention and Safety Promotion, Eretria, Greece, September 29-October 1, 2005
Member	2003-2004	International Organizing Committee for the 5 th Measuring the Burden of Injury Conference, Baden Bei Wien, Austria June 2-3 2004.
Technical Reviewer	2003	SAE Congress, 2004
Chair	2003-2004	7 th World Conference on Injury Prevention and Control. International Chair Cross-sectoral International Scientific Program Committee, Vienna, Austria, June 6-9, 2004
Reviewer	2003	131 th APHA Annual Meeting ICEHS
Moderator	2002	46 th Annual AAAM Meeting, Tempe, AZ, September 30-October 2, 2002.
Reviewer	2001-	AAAM Annual Meeting Scientific Committee
Reviewer	2001	Child Protection Safety Annual Conference, 2002.
Moderator	2001	129 th Annual APHA Meeting. Roundtable Session on "Current Injury Issues," Atlanta, GA, October 21-25, 2001.
Reviewer	2001	15 th Annual California Conference on Childhood Injury Control.
Scientific Comm.	2000-2002	4 th International Conference "Measuring the Burden of Injury" Montreal, Canada, May 16-17, 2002.
Scientific Comm.	1998-2002	6 th World Conference Injury Prevention and Control Montreal, QB, Canada, May 12-15, 2002.
Scientific Comm.	1998-2000	3rd International Conference "Measuring the Burden of Injury" Baltimore, USA, May 14-15, 2000.
Moderator	2000	128 th Annual APHA Meeting. Session on "Motor Vehicle Occupant Protection" and roundtable on "Measuring the Burden of Injuries," Boston, MA, November 14-15, 2000.
Reviewer	2000	128 th Annual APHA Meeting. Injury Control and Emergency Health Section.
Reviewer	2000	International Child Passenger Safety Technical Conference

Consultations

2003-	Spanish "Dirección General de Tráfico" [Highway Traffic Safety Administration]. Assistance in development of indicators on motor vehicle injuries.
2002	Institut Municipal de la Salut, Barcelona, Spain (through the collaboration agreement with JHU). Assistance in data analysis on an injury-related study and teaching of one course.
2001	Transport Canada "Assessment of Airbag Performance: A Review of Best Practices and Potential Applications of Data." Assistance in identification and interpretation of models used by government and industry to evaluate frontal airbag performance.
2000	U.S. National Highway Traffic Safety Administration and National Institute for Occupational

- Safety and Health. Development of a survey to estimate the incidence and severity of motor-vehicle crashes among workers.
- 1999 U.S. National Highway Traffic Safety Administration. Evaluation of alternative elicitation methods to establish the preference values associated with injury-related health states as defined in the Functional Capacity Index.
- 1998-2000 [Variations in Practice for Injured Patients in Catalonia], a proposal funded by the Catalonian Agency for the Evaluation of Medical Technology and led by Drs. Plasencia and Pratt. Involved in the choice of outcome measures and interpretation of findings.
- 1996 U.S. National Highway Traffic Safety Administration. Involved in the application of the Functional Capacity Index to NASS CDS data and a literature review of the psychological and psychosocial consequences of injuries.

Testimony

None at this time

EDITORIAL ACTIVITIES

Peer Review Activities:

2005 - Reviewer for the journal *Injury*

1999- Reviewer for the *American Journal of Public Health, Injury Prevention, Accident Analysis and Prevention, Crash Prevention and Injury Control, American Journal of Epidemiology, Journal of Urban Health, American Journal of Preventive Medicine, The Cochrane Injuries Group, Archives of Pediatric and Adolescent Medicine, and Gaceta Sanitaria (Spain)*.

Editorial Board Membership:

2002- *Injury Prevention* (3-year term, renewed in 2006)

1999- *Accident Analysis and Prevention* (3-year term, renewed in 2002)

Ad Hoc Review of Proposals:

2003- Review Panel Member. Public Health and Epidemiology Study Section of the Spanish Ministry of Health's "Fondo de Investigación Sanitaria."

2000-2001 NIOSH R21 Review Panel Member. Study Section RFA OH-00-006 (2-year term)

HONORS AND AWARDS

Distinction for Notable Research Career. Program 13. Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica 2004-2007 (ANEP). November 20, 2006

Honors

Ramon y Cajal Career Development Award. Ministry of Science and Technology, Spain, 2002-2007.

Fellowship for Post-graduate Students. La Caixa Foundation, Spain, 1994-1997.

Fellowship for the Training of Investigators. Presidency Department of the Autonomous Government of Catalonia, Spain, 1993-1994.

Scholarship for Masters of Public Health students. Health Studies Institute of Catalonia, Spain 1992-1993.

Awards

Mention in appreciation of my contribution as adviser of the Injury Control and Emergency Services Section. American Public Health Association. May 25, 2004

Elaine Wodzin Young Achiever Award, Association for the Advancement of Automotive Medicine, 2002.

6th World Conference Injury Prevention and Control Finalist Paper, Montreal, Canada, May 12-15, 2002. Outstanding Student Award. Harvard Center for Risk Analysis, 1998.

Named Lectureships

The Third Annual Daniel J. Raskin Lecture in Injury Prevention at the Johns Hopkins School of Hygiene and Public Health. Child Passenger Safety in Motor Vehicles In: Protecting Child Passengers in Airplanes and Cars. October 27, 1999.

PUBLICATIONS

Peer-Reviewed Journal Articles (denotes corresponding author, + denotes student)*

1. Basterra-Gortari FJ, Seguí-Gomez M. The Burden of Injuries in Spain as Measured by the National Health Interview. *Inj Prev* 2007 (in press)
2. Seguí-Gomez M, Palma-Perez S, Guillen-Grima F, de Irala-Estevez J, Martinez-Gonzalez MA. Self-reported drinking and driving amongst educated adults in Spain: The Seguimiento Universidad de Navarra (SUN) cohort findings. *BMC Public Health* 2007 (in press)
3. Basterra-Gortari FJ, Bes-Rastrollo A, Seguí-Gomez M, Forga LI, Martínez JA, Martínez-González MA. Tendencias de la obesidad, diabetes mellitus, hipertensión e hipercolesterolemia en España, 1997-2003. [Trends on obesity, diabetes mellitus, hypertension and hipercolesterolemia in Spain 1997-2003] *Med Clin (Barc)* 2007 (in press)
4. Seguí-Gomez M, de la Fuente C, Vazquez Z, de Irala J, Martínez-González MA. Cohort profile: The 'Seguimiento Universidad de Navarra' (SUN) study. *Int J Epidemiol.* 2006; 35: 1417-1422
5. Peiro-Perez R, Seguí-Gomez M, Perez-Gonzalez C, Miralles-Espi M, Lopez-Maside A, Benavides FG. [Road traffic, leisure, domestic and workplace injuries. A description of the situation in Spain.] *Gac Sanit.* 2006 Mar;20 Suppl 1:32-40.
6. Pérez C, Cirera E, Borrell C, Plasencia A. Motor vehicle crash fatalities at 30 days in Spain. *Gac Sanit* 2006; 20 (2) 108-115
7. Alonso A, Seguí-Gómez M, De Irala J, Sánchez Villegas A, Beunza JJ, Martínez-González MA. Predictors of follow-up and assessment of selection bias from dropouts using inverse probability weighting in a cohort of university graduates. *Eur J Epidemiol.* 2006;21(5):351-8.
8. Alonso A, Laguna S, Seguí-Gómez M. A comparison of information on motor vehicle crashes as reported by written or telephone interviews *Inj Prev* 2006, (12) 117-120
9. Díaz Navarraz MT, Seguí-Gómez M. Commentary on Armitage G (2005) Drug errors, qualitative research and some reflections on ethics. *Journal of Clinical Nursing* 14, 869-875. *J Clin Nurs.* 2006 Sep;15(9):1208-9; discussion 1209
10. Díaz Navarraz, MT, Seguí-Gómez M. Nurse's attitudes, knowledge and beliefs on medication errors [Actitudes, conocimientos y creencias de los profesionales de enfermería sobre errores de medicación] *Rev Calidad Asistencial (In Press, scheduled 2006; 21:6-12)*
11. Seguí-Gomez M, Nusholtz G. Letter to the editor and reply on "Air Bag effectiveness as a Function of Impact Speed" *Traffic Inj Prev* 2004; 5: 90-92 [letter]
12. Rubio-Navarro C⁺, Seguí-Gomez M. Los accidentes de Tráfico y su impacto sobre la salud. Medidas Preventivas desde el sistema sanitario. [Traffic injuries and their impact on health. Preventive Measures from the Health System] *JANO Medicina de Tráfico y Humanidades* 2003; 1: 5-9.

13. Segui-Gomez M, MacKenzie EJ*. Measuring the Public Health Impact of Injuries. *Epidem Review* 2003; 25: 3-19.
14. Segui-Gomez M*, Chang D⁺, Paidas C, Jurkovich G, MacKenzie E, Rivara F. Pediatric Trauma Care: An Overview of Pediatric Trauma Systems and Their Practices in 18 US States. *J Pediatric Surgery* 2003; 38: 1162-1169
15. Segui-Gomez M*, Baker SP. Changes in Injury Patterns in Frontal Crashes: Preliminary Comparison of Drivers of Model Years 1993-1997 and Drivers of vehicles 1998-2001. *Ann Proc Assoc Adv Automot Med*, 2002; 46: 1-9.
16. Thompson K*, Segui-Gomez M, Graham J. Validating Benefit and Cost Estimates: The Case of Airbag Regulation. *Risk Anal* 2002;22: 803-811.
17. Segui-Gomez M*, Keuffel E⁺, Frick K. Cost and Effectiveness of Hip Protectors Among the Elderly. *Int J Technol Assess* 2002;18:55-66.
18. Derrig R, Segui-Gomez M, Abtahi A⁺, Liu L. The Effect of Population Safety Belt Usage Rates on Motor Vehicle-Related Fatalities *Accid Anal Prev* 2002;34:101-110.
19. Cirera E, Plasencia A*, Ferrando J, Segui-Gomez M. Factors Associated with Severity and Hospital Admission of Motor-Vehicle Injury Cases in a Southern European Urban Area. *Eur J Epidemiol* 2001;17:201-208.
20. Stevenson M*, Segui-Gomez M, DiScala C, Lescohier J, McDonald-Smith G. An Overview of the Injury Severity Score and the New Injury Severity Score. *Inj Prev* 2001;7:10-13.
21. Segui-Gomez M*, Wittenberg E, Glass R, Graham J, Levenson S, Hingson R. Where Children Sit in Cars: The Impact of Rhode Island's New Legislation. *Am J Public Health* 2001;91:311-313.
22. Glass R*, Segui-Gomez M, Graham J. Child Passenger Safety: Decisions About Seating Location, Airbag Exposure, and Restraint Use. *Risk Anal* 2000;20:521-527.
23. Segui-Gomez M*. Driver Airbag Effectiveness by Severity of the Crash. *Am J Public Health* 2000;90:1575-1581.
24. Segui-Gomez M, Graham J. Patterns of Injury Among Drivers Hospitalized in Level-I Trauma Centers: Have Frontal Airbags Made a Difference? *Ann Proc Assoc Adv Automot Med*. 2000;44: 171-185.
25. Ferrando J, Plasencia A, Ricart C, Canaleta X, Segui-Gomez M. Motor-Vehicle Injury Patterns in Emergency Department Patients in a South-European Urban Setting. *Ann Proc Assoc Adv Automot Med*. 2000: 44; 445-458.
26. Segui-Gomez M*. Evaluating Worksite-Based Interventions that Promote Safety Belt Use. *Am J Prev Med* 2000;18:11-22.
27. Segui-Gomez M*, Levy J, Roman H, Thompson K, McCabe K, Graham J. Driver Distance from the Steering Wheel: Perception and Objective Measurement. *Am J Public Health* 1999;89:1109-1111. Reply: *Am J Public Health* 2000;90:989.
28. Thompson K*, Segui-Gomez M, Graham J. Validating Analytical Judgments: The Case of the Airbag's Lifesaving Effectiveness. *Reliab Eng Syst Safe* 1999;66:57-68.
29. Segui-Gomez M*. Evaluating Interventions That Promote the Use of Rear Seats for Children. *Am J Prev Med* 1999;16(1s):23-29.
30. Segui-Gomez M*, Levy J, Graham J. Airbag Safety and Distance of the Driver from the Steering Wheel [letter]. *New Engl J Med* 1998;339:132-133.
31. Graham J*, Goldie S, Segui-Gomez M, Thompson K, Nelson T, Glass R, Simpson A, Woerner L. Reducing Risk to Children in Vehicles with Passenger Airbags. *Pediatrics* 1998;102(1)e3.
32. Segui-Gomez M*, Graham J, Glass R. Where Children Sit in Motor Vehicles: A Comparison of Selected American and European Cities. *Inj Prev* 1998;4:98-102.
33. Graham J*, Corso P, Morris J, Segui-Gomez M, Weinstein M. Evaluating the Cost-Effectiveness of Clinical and Public Health Measures. *Annu Rev Publ Health* 1998;19:125-152.
34. Graham J*, Thompson K, Goldie S, Segui-Gomez M, Weinstein M. The Cost-Effectiveness of Airbags by Seating Position. *JAMA-J Am Med Assoc* 1997;278:1418-1425. Reply *JAMA-J Am Med Assoc* 1998;279:506-507.
35. Millham F, Segui-Gomez M. Are Uninsured Trauma Patients Treated Differently? [letter] *Am J Public Health* 1996;86:407.

36. Segui-Gomez M*, Plasencia A, Borrell C. Calidad de la Información Diagnóstica para los lesionados por Causas Externas en los Servicios de Urgencias *Gac Sanit* 1996;10;110-116.

Books or Monographs

1. Arregui C, Luzón J, Seguí-Gómez M, Fundamentos de Biomecánica en las Lesiones por Accidente de Tráfico [Principles of Biomechanics of Motor Vehicle Injuries], Ars XXI, Madrid 2007 ISBN: pendiente
2. Martínez González MA, Seguí-Gómez M, Compendio de Salud Pública [Compendium on Public Health], Ulzama Digital, Pamplona 2007 ISBN: 978-84-96807-20-4
3. De Irala Estévez J, Martínez González MA, Seguí-Gómez M. Epidemiología Aplicada [Applied Epidemiology]. Ariel, Barcelona, 2004.
4. Martínez-González MA, de Irala J, Segui-Gomez (eds). Métodos en Salud Pública [Methods in Public Health] 4th Edition. Ulzama Digital, Pamplona, Navarra 2003.

Articles and Editorials Not Peer-Reviewed

1. Segui-Gomez M. Road Traffic injuries in Spain: will we ever conquer this public health problem? *Eurohealth* 2006; 12:7-9
2. Luzón J, Seguí-Gómez M, López Valdés F, Arregui Dalmases C. Epidemiología como herramienta de estudio para la prevención de lesiones por accidente de tráfico. (2ª parte). *STA Tecnología* nº 172. Marzo-Abril 2006 46-50
3. Luzón J, Seguí-Gómez M, López Valdés F, Arregui Dalmases C. Epidemiología como herramienta de estudio para la prevención de lesiones por accidente de tráfico. (1ª parte). *STA Tecnología* nº 171. Enero-Febrero 2006 : 47-50
4. Perez C, Cirera E y Grupo de Trabajo sobre la Medida del Impacto en Salud de los Accidentes de Trafico en España (includes Seguí-Gómez M). Estudio de la mortalidad a 30 días por Accidentes de Trafico [Mortality 30 days post motor vehicle crash], Spanish Ministry of Health, NIPO 351-04-021-3, 2004
5. Segui-Gomez M. “¿Cuánto cuestan las lesiones?” [How much do injuries cost?] [Editorial]. *La Vanguardia*. April 13, 2003, p. 34.
6. Segui-Gomez M, MacKenzie EJ. Understanding and Using the New Estimates of the Economic Impact of Motor Vehicle Crashes [Editorial]. *Ann Emerg Med* 2002;40:430-432.
7. Segui-Gomez M, MacKenzie E, Young Y. Measuring Injury Consequences Among the Elderly: Preliminary Findings. Proceedings of the 4th International Conference Measuring the Burden on Injuries, Montreal, QB, Canada, 2002: 1-27.
8. Segui-Gomez M. “Los Accidentes de Tráfico: Un Problema Sanitario con Múltiples Soluciones” [Traffic-related Injuries: A Health Problem with Multiple Solutions] Proceedings of the Conference “Jornadas de Accidentalidad: desde la Prevención hasta la Intervención” [Traffic Safety: From Prevention to Intervention] Santiago de Compostela, Spain. March 28-30, 2001, pp. 49-74.
9. Segui-Gomez M. Eliciting Preferences for Injury-related Conditions: The Influence of the Elicitation Method. National Highway Traffic Safety Administration, U.S. Dept. of Transportation. [In Press].
10. Segui-Gomez M. “Valoración de las Consecuencias a Medio y Largo Plazo de los Accidentes de Tráfico” [Measurement of Mid- and Long-Term Consequences of Motor Vehicle Crashes] Proceedings of the First Multidisciplinary Meeting on Road Traffic Accidents. Barcelona, Spain. 2001:79-83.
11. Segui-Gomez M. Overview of Preference Based Health Status Measures. Proceedings 3rd International Conference Measuring the Burden of Injury. NTHSA DOT HS 809 225 National Highway Traffic Safety Administration, U.S. Dept. of Transportation. 2001:30-36.
12. Segui-Gomez. “Lesiones de Tráfico en España: Una Llamada a la Acción” [Motor Vehicle Injuries: A Call for Action] *Gac Sanit* 2000;14:1-3 [Editorial].

13. Cirera E, Plasencia A, Ferrando J, Seguí-Gomez M. Factors Associated with Severity and Hospital Admission of Motor-Vehicle Injury Cases in a Southern European Urban Area. *Proceedings of 42nd Annual Meeting of the Association for the Advancement of Automotive Medicine*. 1998:287-302.
14. Thompson K, Seguí-Gomez M, Graham J. Learning from the past: Revisiting expert judgment related to the lifesaving potential of airbags. *Proceedings 4th Probabilistic Safety Assessment & Management Conference*. 1998:2107-2112.
15. Seguí-Gomez M. Application of the Functional Capacity Index to NASS CDS data. NHTSA DOT HS 808 492. National Highway Traffic Safety Administration, U.S. Dept. of Transportation, 1996.
16. Seguí-Gomez M. Literature Search for Psychological and Psychosocial Consequences of Injury. NHTSA DOT HS 808 527. National Highway Traffic Safety Administration, U.S. Dept. of Transportation, 1996.
17. Seguí-Gomez M, Leschier J. Comparing Sources of Airbag Information and Their Implications for Reporting Pelvic and Lower Extremity Injuries. *Proceedings of the International Conference on Pelvic and Lower Extremity Injuries*. 1995:101-106.

Book Chapter

1. Martínez-González MA, Seguí-Gómez M, Fernández-Crehuet J. La salud y sus determinantes [Health and its determinants]. In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
2. Martínez-González MA, Seguí-Gómez M, Fernández-Crehuet J. Conceptos de Medicina Preventiva y Salud Pública [Preventive Medicine and Public Health Concepts] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
3. Seguí-Gómez M, Núñez-Córdoba JM, Martínez-González MA. Medidas de salud. Indicadores [Health Measures. Indicators] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
4. Seguí-Gómez M, Núñez-Córdoba JM, Martínez-González MA. Sistemas de información sanitarios [Health Information Systems] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
5. Toledo E, Seguí-Gómez M, Martínez-González MA. Repaso de conceptos básicos de bioestadística [Review of basic concepts on biostatistics] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
6. Sánchez-Villegas A, Seguí-Gómez M, Martínez-González MA. Evaluación de pruebas diagnósticas [Assessment of diagnostic techniques] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
7. Sánchez-Villegas A, Seguí-Gómez M, Martínez-González MA. Fundamentos de la prevención secundaria, cribados [Fundamentals of secondary prevention, screening] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
8. Núñez-Córdoba JM, Seguí-Gómez M, Guillén Grima F. Análisis de decisiones. Evaluación económica [Decision Analysis. Economic evaluation] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
9. Martínez-González MA, Sánchez-Villegas A, Seguí-Gómez M. Cáncer - Epidemiología [Cancer – Epidemiology] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
10. Martínez-González MA, Sánchez-Villegas A, Seguí-Gómez M. Cáncer - Prevención [Cancer – Prevention] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
11. López-Valdés F, Seguí-Gómez M, Martínez-González MA. Causas externas - Accidentes [External causes - Accidents] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
12. Rodríguez de Armenta MJ, Seguí-Gómez M, López-Valdés F. Causas externas- suicidio, homicidio, violencia [External causes – suicide, homicida, violence] In: *Compendio de Salud Pública* Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007

13. Basterra-Gortari FJ, Seguí-Gómez M, Sánchez-Villegas A, Martínez-González M. Obesidad [Obesity] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
14. Gómez-Gracia E, Seguí-Gómez M, Alonso A, Martínez-González MA. Tuberculosis [Tuberculosis] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
15. Gómez-Gracia E, Seguí-Gómez M, Alonso A, Martínez-González MA. Hepatitis virales [Viral hepatitis] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
16. Martínez-González MA, López del Burgo C, Seguí-Gómez M. Vacunas, calendario vacunal [Vaccine, vaccine calendar] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
17. Sánchez Villegas A, Bes-Rastrollo M, Seguí-Gómez M. Medio ambiente físico, salud ambiental, contaminación atmosférica [Physical environment, environmental health, pollution] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
18. Sánchez Villegas A, Bes-Rastrollo M, Seguí-Gómez M. Medio ambiente social, desigualdades, determinantes socioeconómicos-culturales [Social environment, inequalities, socioeconomic and cultural factors] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
19. Basterra-Gortari FJ, Bes M, Seguí-Gómez M. Promoción de la salud [Health promotion] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
20. Zazpe I, Seguí-Gómez M, Martínez-González MA. Educación para la salud [Health education] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
21. Toledo E, Seguí-Gómez M, Martínez-González MA. Alcohol [Alcohol] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
22. Bes-Rastrollo M, Seguí-Gómez M, Gómez-Gracia E, Martínez-González MA. Drogas [Drugs] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
23. Martínez-González MA, Martí A, Seguí-Gómez M. Epidemiología genética y genética sanitaria [Genetics epidemiology and health epidemiology] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
24. Echevarría A, López del Burgo C, Seguí-Gómez M. Salud del niño, escolar y adolescente [Child and adolescent health] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
25. López del Burgo C, De Irala J, Seguí-Gómez M. Salud de la mujer, salud reproductiva [Women's health, reproductive health] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
26. Varo J, Guillén-Grima F, Seguí-Gómez M. Salud Laboral y salud de los profesionales sanitarios [Health at work and health professional's health] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
27. Díaz-Navarraz M, Seguí-Gómez M, Guillén Grima F. Gestión de la calidad de la asistencia sanitaria: Indicadores, errores médicos [Health care quality management] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
28. Zuza I, Seguí-Gómez M, Guillén-Grima F. Planificación y gestión sanitaria [Health planning and management] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
29. Toledo E, Seguí-Gómez M, Martínez-González MA. Sistema de salud. Modelos. [Health system. Models] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007

30. Toledo E, Seguí-Gómez M, Martínez-González MA. Sistema Sanitario español, legislación sanitaria, políticas sanitarias. [Spanish Health System, health legislation, health policies] In: Compendio de Salud Pública Martínez-González MA, Seguí-Gómez M (Eds). Ulzama Digital, Pamplona, Spain 2007
31. Seguí-Gómez M, Luzón J, Arregui C. Retos de futuro [Future challenges] In: Fundamentos de Biomecánica en las Lesiones por Accidente de Tráfico. Arregui C, Luzón J, Seguí-Gómez (Eds.). Ars XXI, Madrid 2007
32. Seguí-Gómez M. Medidas de frecuencia y gravedad de las lesiones [Frequency measures and injury severity] In: Fundamentos de Biomecánica en las Lesiones por Accidente de Tráfico. Arregui C, Luzón J, Seguí-Gómez (Eds.). Ars XXI, Madrid 2007
33. López-Valdés F, Seguí-Gómez M. Análisis de accidentes de tráfico recogidos en sistemas de información [Analysis of traffic accident data from information systems] In: Fundamentos de Biomecánica en las Lesiones por Accidente de Tráfico. Arregui C, Luzón J, Seguí-Gómez (Eds.). Ars XXI, Madrid 2007
34. González-Luque JC, Seguí-Gómez M, Robledo de Dios T. La problemática del accidente de Tráfico [The problem of traffic accidents] In: Fundamentos de Biomecánica en las Lesiones por Accidente de Tráfico. Arregui C, Luzón J, Seguí-Gómez (Eds.). Ars XXI, Madrid 2007
35. Seguí-Gómez M. La enfermedad traumática como problema de Salud Pública: Aspectos Epidemiológicos y Preventivos [Trauma as a Public Health Problem: Epidemiological and Preventive Aspects]. In: Actualización en el Manejo del Trauma Grave Ediciones Ergon. In press
36. Peiró R, Seguí-Gómez M., Pérez C, Miralles M, López A, Benavides FG. Lesiones por tráfico, de ocio y domésticas y laborales. Descripción de la situación en España. Informe SESPAS 2006 In press
37. Seguí-Gómez M [Epidemiologic Information: A Public Health Perspective]. In: La Implantación de los derechos del paciente [The 41/2002 Law and the implementation of the rights of patients]. Sanz P (ed.) Ediciones Universidad de Navarra, SA, Pamplona, Spain, 2004.
38. Seguí-Gómez M. *Accountability in the context of Motor Vehicle Safety: The case of airbag regulation*. In: HEI Accountability Working Group 2004, Assessing Health Impact of Air Quality Regulations: Concepts and Methods for Accountability Research. Communication 11. Health Effects Institute, Boston, MA 2003.
39. Seguí-Gómez M. "Indicadores de Calidad de vida" [Quality of Life Indicators]. In: *Enciclopedia Médica*. Espasa. Madrid: Espasa-Calpe, 2002.
40. Seguí-Gómez M, Baker S. Injury Control. In: Scutchfield, Keck (eds.), *Principles of Public Health Practice*. 2nd edition, Delmar Learning. Clifton Park, NY, 2003.
41. Graham J, Seguí-Gómez M. Economic Evaluation of Injury Control. In: Rivara, Cummings, Koepsell, Grossman, and Maier (eds.), *Injury Control: A Guide to Research and Program Evaluation*. Cambridge University Press. New York, NY, 2001.
42. Seguí-Gómez M. "Epidemiología y Prevención de Accidentes" [Epidemiology and Injury Prevention] In: Martínez-González, Guillen-Grima, and de Irala (eds.), *Estilos de Vida y Salud Pública*. Newbook. Pamplona, Spain, 1999. Revision 2nd edition, 2003.

Other

1. de Irala J, Seguí-Gómez M. "La Necesidad de Encuestas" [The Need for Questionnaires: There are No Answers unless We Have the Data]. *Rev Med Univ Navarra*. Pamplona, Spain, September, 2000.
2. Seguí-Gómez M. Evaluating the Performance of Injury Prevention Efforts. The Case of Driver-Side Airbags. Thesis Submitted to the Faculty of the Harvard School of Public Health in Partial Fulfillment of the Requirements for the Degree of Doctor of Science in the Department of Health Policy and Management. Boston, MA, August, 1999.
3. Graham T, Seguí-Gómez M. Airbags: Benefits and Risks. *Risk in Perspective*, 1997; 5(7).
4. Seguí-Gómez M. Real World Evaluation of Airbag Technology. Pilot Study Results. *Brigham and Women's Hospital Trauma and Burn Center Trauma Center News* 1995;1:3.

CURRICULUM VITAE

Maria Segui-Gomez, M.D., M.P.H., M.Sc., Sc.D.

PART II

TEACHING

Advisees (in alphabetical order)

Cacho E, MD Doctoral Student, School of Medicine Universidad de Navarra. Expected graduation date 2007

Diaz-Navarraz MT, RN. Doctoral Student, School of Nursing, Social Work and Applied Health Studies University of Hull, UK. Expected graduation date 2008

Echebarria AB, Doctoral Student, School of Medicine Universidad de Navarra. Expected graduation date 2007

Gomez de Segura. JL MD. School of Medicine Universidad de Navarra. Expected graduation date 2007

Hidalgo A, MD. Doctoral Student, School of Medicine Universidad de Navarra. Expected graduation date 2007

Martinez A, MD. Doctoral Student, School of Medicine Universidad de Navarra. Expected graduation date 2007

Pons J, MD. Doctoral Student. School of Medicine Universidad de Navarra. Expected graduation date 2007

Roldan J MD Doctoral Student. School of Medicine Universidad de Navarra. Expected graduation date 2007

Integrating Experience Mentor @ JHSPH

2001-2002 Mary Glenshaw; Melinda Lawton; Arnulfo Muralles; Ziad Gellad. Reviewer for Arnulfo Muralles's Final Project (May 4, 2002).

Preliminary Oral Participation @ JHSPH

2002 Committee Member in HP&M Doctoral Exam for Michael Ho, PhD Candidate (September 26)

2001 Committee Member in HP&M Doctoral Exam for Antonio Daponte, PhD Candidate (February 9).

2000 Committee Member in HP&M Doctoral Exam for Marco Antonio Nunez, MD MPH, PhD Candidate (August 17).

Final Oral Participation @ JHSPH

2002 Committee member in JHSPH Doctoral Exam for David Chang, PhD Candidate (June 17 & July 22)

Thesis Defenses

2006 Committee member, Thesis defense for Carlos Arregui, PhD Candidate, March 20, Universitat Politecnica de Catalunya, Spain

2006 Committee member, Thesis defense for Carlos Martin MD. PhD candidate. January 16, Universitat Autonoma de Barcelona, Spain

2005 On-reserve Committee member. Thesis defense for Alvaro Alsono Gutierrez MD, PhD Candidate June 23, Universidad de Navarra, Spain

2003 Committee member Thesis defense for Jesús Monclús-González, PhD Candidate, September

15. University of Zaragoza, Zaragoza, Spain.

Classroom Instruction (Full courses)

1. [Injury Scaling (AIS 2005): uses and techniques] Director and instructor. Universidad de Navarra, April 23-24, 2007
2. An Introduction to Injury Prevention and Control. Johns Hopkins Fall Institute, Barcelona October 30-November 1, 2006. 9 students
3. [Preventive Medicine and Public Health], Coordinator and instructor. School of Medicine, Universidad de Navarra, Pamplona. since 2005-2006 (approx. 150 students per year)
4. Epidemiological tools for motor vehicle injury prevention. Director and instructor, November 16-19, 2005, 25 hrs. (5 students)
5. [Prevention of Traffic and Violence-related Injuries] Piloting of Spanish materials of TEACH-VIP WHO-sponsored project. Instructor. Escola d'Estudis de la Salut Valenciana. Valencia, May 16-20, 2005 (30 students)
6. [Fundamentals on Biomechanics for Forensic Physicians] Instructor. Centro de Estudios Jurídicos, Madrid March 14-15, 2005.
7. Piloting of the EU-developed materials to teach on Domestic Violence Teaching to Medical Students –DAPHNE Project. Spanish coordinator, School of Medicine, Universidad de Navarra December 20, 2004
8. [(1st) (2nd) (3rd) Introduction to biomechanics of motor vehicle-related injuries] Director and instructor. Universidad de Navarra. April 1-2, 2004 (15 hrs); November 14-15, 2005 (15 hrs), April 23-24 (25 hrs).
9. [Public Health Practice Seminar] Principal Instructor. 6th year medical students, Universidad de Navarra, Feb-March, 2003, (40hrs): approx. 75 students; Feb-March 2004 (60 hrs): aprox. 160 students; Feb-April 2005 (40 hrs) approx. 180 students; Feb-April 2006 (40hrs) approx. 170 students).
10. [Introduction to Epidemiology]. Principal Instructor. 3rd year Nutrition Students, Universidad de Navarra, Pamplona, Spain. September, 2002 (15 hrs): 198 students. October, 2003 (25 hrs): 100 students. October 2004 (25 hrs): 40 students.
11. [Epidemiology and Prevention of Accidents and Injuries]. Co-instructor. Institut Municipal de la Salut, Universitat Pompeu Fabra and JHSPH. Barcelona, Spain. April 8-18, 2002 (12 hrs): 4 students (New course).
12. Epidemiology of Injuries, JHSPH 305.612. Principal Instructor. 3rd quarter, 2002: 14 students (Revised course). 2nd quarter 2002-2003: 9 students; 4th quarter 2002-2003: 9 students, 4th quarter 2003-2004: 4 students ; 3rd quarter 2004-2005, 5 students; 3rd quarter 2005-2006
13. [Preventing Traffic-Related Injuries]. University Autonomous of Catalonia. Barcelona, Spain, March 22-23, 2001 (12 hrs): 26 students. (New course).
14. [Traffic injuries: Work-Related Car Crashes and Their Prevention]. University of Navarra, Pamplona, Spain. March 11-21, 2001 (45 hours): 12 students. (New course).
15. Confronting the Burden of Injuries: A Global Perspective, JHSPH 221.612. Co-Instructor. First offered during 2nd quarter, 2000: 8 students. Subsequent deliveries: on-line 4th quarter 2001: 9 students; on campus & on line, 2nd quarter, 2001 (8 and 15 students, respectively); 2nd quarter 2002, taught simultaneously on campus and on line: 28 students; 2nd quarter 2003, taught only on line; 17 students; 2nd quarter 2004, taught only online: 14 students; 2nd quarter 2005-2006, taught only online, 22 students; 2nd quarter 2006, taught only online: 20 students.

Other significant Teaching (lectures in other courses)

1. Collaborative Professor on research methods in a Postgraduate Distance Education course on “Nutrition and Public Health” of the Universidad de Navarra School of Pharmacy, 2005-
2. [Survey Design & Epidemiological Data. A Public Health Perspective] In: Master in Bioethics, 2 lectures during October 2005

3. Several lectures and labs on Biostatistics. In: Biostatistics, Univ. Navarra School of Medicine, 1st year medical students, September & October 2002 (180 students); February 2004 (200+ students); October 2004 (200+ students); October 2005 (200+ students).
4. Epidemiology of motor vehicle injuries. In: Biomechanics of Impact for motor vehicle crashes. Escola Ingeniers Industrials de Barcelona, Barcelona, 1 lecture. Spring 05 30+ students; spring 2006
5. Case Study 5: Cost Effectiveness of Injury Preventions. In: Cost-Effectiveness, Cost-Utility and Their Applications, JHSPH 313.631.01, May 9, 2002 (14 students).
6. Injury Risks in the Workplace. In: Occupational Epidemiology, JHSPH 340.618, May 2, 2002 (25 students)
7. [Preventive Medicine and Public Health] Co-instructor. School of Medicine, University of Navarra, Pamplona, Spain. April 8-12, 2002; Spring 2003, 6 lectures (approx. 135 students every year); Spring 2004, 6 lectures; Spring 2005, 6 lectures.
8. Guest Lecture In: Doctoral Seminar in Health and Public Policy, JHSPH 301.861. March 6, 2002 (5 students).
9. Measures Based on Utility Theory. In: Assessing Health Status and Patient Outcomes, JHSPH 309.712, November 9, 2001 (45 students).
10. International Injury Epidemiology. In: International Emergency Medical Systems, George Washington University School of Public Health and Health Services, June 21, 2001 (18 students).
11. Evaluating the Efficiency of Your Program. In: Program Effectiveness in Health Education and Health Promotion, JHSPH 303.604.01, May 15, 2001 (45 students); June 13, 2001 (28 students); June 6, 2002 (14 students).
12. [Economic Evaluation: A Primer for Physicians] Facultad de Medicina. Universidad de Navarra. Pamplona, Spain, March 14, 2001 (150 students).
13. Formalizing Risk Trade Offs. In: Risk Analysis. JHSPH 317.610, November 8, 2000 (20 students); November 12, 2001 (21 students).
14. Risk Sciences and Injury Prevention. In: Introduction to Risk Sciences and Public Policy, JHSPH 317.600, October 16, 2000.
15. Surveillance of Injury Problems: The Do-ers. In: Johns Hopkins Summer Institute: Principles and Practice of Injury Prevention, June 6, 2000; June 4, 2001; June 3, 2002; June 3, 2002.
16. Decision Analysis and Beyond. In: Seminar in Risk Analysis, JHSPH 305.612, April 19, 2000 (15 students).
17. Modeling Issues. In: Epidemiology of Injuries, JHSPH 305.612, February 29, 2000; February 26, 2001.
18. Injuries among Road Users. In: Principles in Injury Control. Harvard School of Public Health, February 23, 2000.
19. Alcohol and Injuries. In: Issues in Injury Control. JHSPH, October 21, 1999.
20. [Injury Prevention: Motor Vehicle Injuries] Facultad de Medicina. Universidad de Pamplona. Pamplona, Spain, May 7, 1999 (145 students); March 14, 2001 (150 students).
21. [Decision Analysis and Economic Evaluation] Master y Diplomatura de Postgrado en Evaluacion y Gestion de Servicios Sanitarios. Barcelona, Spain, May 27-29, 1999.
22. Introduction to Decision Analysis. International Society for Technology Assessment in Health Care Post-Conference Course, 1997.
23. Injury Prevention. Why should we care? What can we do? Boston University Medical School, 1997-1998.
24. Introduction to Injury Prevention. Simmons College, Boston, MA, 1996.
25. Teaching Fellow. Harvard School of Public Health. Courses: Cost-Effectiveness and Cost-Benefit Analyses in Health Program Evaluation (1997) and Principles of Injury Control (1996-1998).

RESEARCH GRANT PARTICIPATION

Strategies and Best Practices for the Reduction of Injuries. (Within APOLLO PROJECT “Burden of Injuries in Europe”, 12/1/2005-11/31/2008, EU DG SANCO. Contract Nr. 2004119

Principal Investigators and Funding Level: Maria Segui-Gomez.

Main grant objective:

- Customization of good practices for individual Member States.
- Participation in pilot testing and assessing applicability of the European Code against injuries.
- Literature evaluation respect to best practices for the young/providing data.
- Participation in the assessment of barriers to implementing injury prevention practices among the young
- Participation in the development and pilot testing of a methodological plan for injury prevention among the young
- Participation in the development and evaluation of policy recommendations

Principal Responsibility of Individual: As the work package leader, my main responsibilities include:

- a) to hire and supervise staff for the project, b) to enlist injury researchers from different countries to participate, c) to direct the analysis of data, and d) to communicate with Injury Working Party Secretariat and European Union officials and to document progress report and produce deliverables

Evaluation of real world effectiveness of EuroNCAP tests. 1/8/2006-31/12/2006. Ministry of Education and Science, Spain

Principal Investigators and Funding Level: Maria Segui-Gomez. Total work package funding level \$6,000 for a pilot study. Full proposal to be evaluated in December 2006, proposed budget \$80,000.

Main grant objective: To evaluate effectiveness in real world crashes of safety ratings derived from frontal and lateral safety tests conducted by EuroNCAP program.

Principal Responsibility of Individual: As the project director, my main responsibilities include to direct and supervise all project personnel, communicate with funding agency and prepare papers and reports.

Development of a strategic plan for a research center on traffic injuries, 1/1/2005-31/12/2007, Mutua Montañesa Insurance

Principal Investigators and Funding Level: Maria Segui-Gomez. Total work package funding level \$120,000.

Main grant objective: To develop a strategic plan for the development of a European-based university research center for the prevention and control of injuries, particularly motor vehicle injuries.

Principal Responsibility of Individual: As the project director, my main responsibilities include to hire necessary personnel, to develop the strategic plan, and to discuss it with relevant university staff.

Development of facilities to house a research center on Traffic-related injuries [Fondos FEDER], 5/1/2005-4/30/2007, Spanish Secretariat for Universities and Research, Ministry of Education and Science

Principal Investigators and Funding Level: Maria Segui-Gomez. Total work package funding level \$93,277.

2Main grant objective: To create the physical space that will house research on traffic injuries.

Principal Responsibility of Individual: As the project director, my main responsibilities include to design and supervise the execution of the remodeling process.

[Risk Factors for Motor Vehicle Crashes], 11/28/2003-11/28/2006, Spanish Ministry of Health's "Fondo de Investigación Sanitaria." PI030678

Principal Investigator and Funding Level: Maria Segui-Gomez. Total grant funding level (direct cost w/o Spanish faculty salaries) \$190,000 (approx.).

Main grant objective: To expand enrollment and continue follow-up of the existing SUN cohort (a recently established prospective cohort of 25,000 graduates from the University of Navarra) to characterize and quantify risk factors for motor vehicle crashes.

Principal Responsibility of Individual: My main responsibilities entail the supervision of the cohort data

collection and management processes, coordination with collaborating centers, and prioritization of research, and writing of manuscripts.

Feasibility of Developing a Health-related database surveillance system on motor vehicle injuries, 10/1/2005-9/31/2006, Spanish Ministry of Interior, National Directorate for Traffic

Principal Investigators and Funding Level: Maria Segui-Gomez. Total work package funding level) \$44,000.

Main grant objective: To document burden of motor vehicle injuries in Spain while using already existing databases (e.g., death certificates, hospital discharge, national health surveys) and common indicators.

Principal Responsibility of Individual: As the project director, my main responsibilities include: a) to hire and supervise staff for the project, b) to direct the analysis of data, and c) to communicate with funding agency, and d) to document progress and produce deliverables

WP-2 within APOLLO PROJECT “Burden of Injuries in Europe”, 12/1/2005-11/31/2008, EU DG SANCO.

Principal Investigators and Funding Level: Maria Segui-Gomez. Total work package funding level) \$750,005.

Main grant objective: To document burden of injuries across European Union countries while using existing databases (e.g., death certificates, hospital discharge, national health surveys) and common indicators.

Principal Responsibility of Individual: As the work package leader, my main responsibilities include: a) to hire and supervise staff for the project, b) to enlist injury researchers from different countries to participate, c) to direct the analysis of data, and d) to communicate with Injury Working Party Secretariat and European Union officials and to document progress report and produce deliverables

Medication Errors by Nursing Staff [Estudio de la administración de medicación por parte de enfermería: errores de medicación y su prevención] 7/1/2005-6/30/2007, Autonomous Government of Navarra Department of Health

Principal Investigators and Funding Level: Maria Teresa Díaz Narvalaz. Total funding level \$6500.

Main grant objective: To investigate the frequency and risk factors of medication errors in a university teaching hospital.

Principal Responsibility of Individual: As co-investigator, my main responsibilities include to supervise study design and paper development.

Completed

Motor Vehicle Crashes among the Elderly: Short and Long-Term Consequences, 9/1/2001-8/30/2004, CDC's NCIPC R49/CCR319746-01.

Principal Investigator and Funding Level: Maria Segui-Gomez. Total grant funding level (direct cost) \$757,611.

Main grant objective: To characterize and quantify the short- and long-term health sequelae and costs of unintentional non-fatal motor vehicle injuries. The study would entail developing a cohort of injured elderly individuals who have been discharged alive from the hospital who will be followed-up for one year after their initial hospitalization. Specifically, the study will: 1) measure survival and sequelae one-year post motor vehicle crash; 2) identify factors that predict those sequelae; and, 3) compare the prevalence of sequelae between elderly crash victims to other injury elderly or younger victims. The study would be built using the National Study on Costs and Outcomes of Trauma (NSCOT, see below).

Principal Responsibility of Individual: My main responsibilities entailed being responsible for the overall scientific conduct of the study, as well as supervising the data programmer and data analyst.

National Study of the Cost and Outcomes of Trauma Care, 9/30/99-9/29/02, CDC National Center for Injury Prevention and Control (R49/CCR316840)

Principal Investigators and Funding Level: Ellen J. MacKenzie, Fred Rivara, Gregory Jurkovich, co-PIs. Total grant funding level (direct cost) \$5,100,000.

Main grant objective: To examine variations in trauma care as a function of patient, injury, hospital, and payer characteristics. To examine the relationship between treatment received across different levels of hospital trauma care and outcome. To examine costs associated with the initial hospitalization and subsequent care and to compare these costs for patients treated at trauma centers vs. non-trauma centers and across level I and level II centers. To describe the relationship between cost and effectiveness of care.

Principal Responsibility of Individual: As a co-investigator, my main responsibilities included: a) to evaluate variations in pediatric injured patients' hospital admission by type of hospital, b) to evaluate patterns of hospital transfer among adult patients, c) to analyze the quality and test-retest reliability of the telephone surveys to be administered to patients, and d) to participate in all project meetings (including Advisory Committee meetings).

Development and Pilot Testing of a Module Concerning the Role of Health Care Providers in Assessment and Intervention of Intimate Partner Violence, 9/1/2003-21/8/2004, European Union Commission, Directorate of Public Health

Principal Investigator and Funding Level: Eleni Petridou (Univ. of Athens, Greece). Total grant funding level (direct cost w/o faculty salaries) € unknown to me.

Main grant objective: To develop and test a screening test for women attended in Emergency rooms through Europe.

Principal Responsibility of Individual: As a consultant, my main responsibility entails supervision of the translation of the questionnaire into Spanish and the testing of the questionnaire in Spanish-based emergency rooms.

[Influence of pain, nutrition state and the incidence of injuries in the perception of quality of life among the elderly], Sección de Investigación Biomédica del Departamento de Salud del Gobierno de Navarra. Proposed dates 1/1/2004-12/31/2004.

Principal Investigator and Funding Level: Maria Segui-Gomez. Total grant funding level (direct cost w/o faculty salaries) €6,000 (approx.).

Main grant objective: To conduct a cross-sectional study in a representative sample of the elderly population of Pamplona (Navarra). In-person interviews will be conducted to assess pain, nutritional state, incidence of injuries and quality of life.

Principal Responsibility of Individual: As the principal investigator, my duties entail communication with the funding agency and other researchers, overview of data collection and analysis and co-mentoring of the doctoral students whose research will be based on the data here collected.

[Validating self-reports of motor vehicle crashes], 6/1/2003-12/31/2003, Zurich Insurance Company.

Principal Investigator and Funding Level: Maria Segui-Gomez. Total grant funding level (direct cost w/o Spanish faculty salaries) \$12,000 (approx.).

Main grant objective: To determine the validity of self-reported hospital admissions due to motor vehicle crashes by comparing personal questionnaires with Spanish national hospital discharge summary database. To elicit additional information from victims regarding work-relatedness of crash.

Principal Responsibility of Individual: As the project director, I am responsible for the design of data collection and analyses, the supervision of data collectors and analysts, and the writing of papers and reports.

[Risk Factors for Motor Vehicle Crashes], 1/1/2002-12/31/2003, the Regional Government of Navarra, Spain.

Principal Investigator and Funding Level: Maria Segui-Gomez. Total grant funding level (direct cost w/o Spanish faculty salaries) \$20,000 (approx.).

Main grant objective: To characterize and quantify risk factors for motor vehicle crashes using the first follow-up questionnaire of a recently established prospective cohort of 25,000 graduates.

Principal Responsibility of Individual: My main responsibilities entail the supervision of the data programmer and data analyst.

Feasibility of Developing a Geriatric Functional Capacity Index, 9/28/2000-3/31/2003 (no cost extension through 12/31/2003), National Highway Traffic Safety Administration (DTNH2200H06022)

Principal Investigator and Funding Level: Maria Segui-Gomez. Total grant funding level (direct cost) \$152,947.

Main grant objective: To evaluate the applicability of the Functional Capacity Index (FCI) to the geriatric population. To compare the FCI with other health status measures used in the geriatric population. To recommend changes that would refine the FCI into a measure appropriate for outcome measurement among injured elderly individuals.

Principal Responsibility of Individual: My main responsibilities include (but are not limited to): a) to direct and coordinate the research team and communicate with the funding agency, b) to hire and supervise a research assistant for the project, c) to participate in all facets of the project, including the literature review, d) to lead the pilot effort regarding the elicitation of preference measures, and e) to produce and deliver all report and manuscripts resulting from the project.

National Trauma Information and Exchange Program (TIEP), 4/1/2001-3/31/2004, American Trauma Society.

Principal Investigators and Funding Level: Harry Teeter and Ellen MacKenzie. Total grant funding level \$436,960.

Main grant objective: To foster the exchange and use of information to improve trauma care by (1) maintaining an inventory of trauma centers and trauma systems; (2) collect data and develop information on the causes, treatment and outcomes of injury; and (3) facilitating the exchange and use of information by trauma care providers, administrators, researchers, payers and policy makers.

Principal Responsibility of Individual: My main responsibilities related to the design of the statistical analyses of the hospital discharge data. My involvement in this project finished on Nov 15, 2002.

Bureau of Transport Statistics Safety Data Action Plan 5/21/2001-1/30/2002, National Safety Council.

Principal Investigator and Funding Level: Susan Baker. Total grant funding level (direct cost) \$307,575.

Main Grant Objective: To develop recommendations for the Bureau of Transport Statistics to standardize and improve data collection on injuries and deaths, accident circumstances, and exposure measures across transportation modes.

Principal Responsibility of the Individual: As a co-investigator of the study, my main responsibilities related to: (1) leading the Road Mode group and produce a report summarizing the conclusions of this group, (2) participating in the development of recommendations regarding accident circumstances, and (3) assist the principal investigator in whichever additional roles she deemed necessary.

The Cost-Effectiveness of Home and Recreational Injury Prevention, 8/1/1999-9/29/2001, CDC National Center for Injury Prevention and Control (R49/CCR115279-02-1).

Principal Investigator and Funding Level: Maria Segui-Gomez. Total grant funding level (direct cost) \$189,833.

Main grant objective: To provide cost and effectiveness estimates regarding multiple home and recreational injury prevention interventions, including: hip pads and/or absorbing flooring to reduce hip fractures among the elderly, smoke alarms, sprinkler systems, safe cigarettes, fire-resistant clothing and upholstery to reduce burns due to fires, fencing of pools and use of personal flotation devices to prevent drowning or near drowning.

Principal Responsibility of Individual: My main responsibilities in this study included: a) to direct all scientific and administrative aspects of the study, including maintaining regular meetings with the entire project team, b) to hire and supervise research assistants, c) to oversee all the cost-effectiveness analyses and to guarantee that they are done consistently, and d) to prepare and periodically update progress reports, technical reports, and manuscripts.

National Firearm Injury Surveillance System Coordinating Center, 1/1/99-12/31/01, Jointly funded by The Joyce Foundation, The Open Society Institute, and The David and Lucile Packard Foundation.

Principal Investigator and Funding Level: David Hemenway. Total grant funding level (direct costs) \$522,789.

Main grant objective: To develop a phase-in plan for a firearm injury surveillance system.

Principal Responsibility of individual: As the Co-Director of the Coordinating Center through 8/31/1999, my responsibilities included: a) to define data elements required from all participating sites, b) to develop the case and data inclusion criteria, c) to inform on technical issues related to data linkage; and to assist in the development of the criteria for site selection.

Harvard Injury Control Research Center, 8/1/98-7/1/01, CDC National Center for Injury Prevention and Control (R49/CCR115279-01).

Principal Investigator and Funding Level: David Hemenway. Total grant funding level (direct costs) \$340,1888.

Main grant objective: One-phase injury control research center, specializing in prevention.

Principal Responsibility of individual: As the Deputy Director of the Harvard Injury Control Research Center through 8/31/1999, my responsibilities included: a) the supervision and management of staff personnel; b) the management of all external affairs issues that related to the Center (including representation of the Center in Injury Center Directors meetings any other appropriate meeting; c) the development of progress reports to funding agency; d) organizing the Center's Seminar and Guest Speaker series; and e) supervise the small projects funded by the Center.

ACADEMIC SERVICE

Division and/or Department

2005- Assistant Director, Department of Preventive Medicine and Public Health, Universidad de Navarra
2001-2002 Member of the Johns Hopkins Health Policy & Management Strategic Planning *Ad Hoc* Committee

School

2001-2002 Member, Johns Hopkins Dept. International Health Injury Faculty Search
2000-2002 Member of the Johns Hopkins *Ad Hoc* Faculty Development Committee

University

2004- Promotions Committee, CIMA [Center for Research on Applied Medicine], University of Navarra
María Seguí-Gómez

2003 Ad-hoc committee to review criteria for promotion of non-tenure track faculty at the University of Navarra.

PRESENTATIONS

Scientific Meetings (denotes presenter, + denotes student)¹*

1. Segui-Gomez M, Ewert U. Injury Indicators: The “In” thing. [Oral Presentation] 134th annual meeting American Public Health Association, Boston November 12-15, 2006
2. Segui-Gomez M, Ewert U. Injury data sources in EU-25. [Poster Presentation] First European Conference on Injury Prevention. Vienna, Austria June 2006
3. Sánchez laceras T, Goñi Ruiz N, Molina Samper V, Buil Cosiales P, Seguí-Gómez M, Serrano Martínez M. [Dolor crónico y grado de dependencia en ancianos no institucionalizados] XXV congreso de la Sociedad Española de Medicina de Familia y Comunitaria, Santiago de Compostela, España 23-26 noviembre, 2005
4. Goñi Ruiz N, Sánchez Laceras T, Berrade Flamarique N, Buil Cosiales P, Seguí-Gómez M, Serrano Martínez M. Association between malnutrition and disability among non institutionalized elderly [Asociación entre el riesgo de malnutrición y el grado de discapacidad en ancianos no institucionalizados] XXV Congreso de la Sociedad Española de Medicina de Familia y Comunitaria, Santiago de Compostela, España, 23-26 noviembre, 2005.
5. Gallo Gutiérrez E, López del Burgo C, Seguí-Gómez M, How do previous crashes modify behavior? [*¿Cambia los hábitos de conducción el haber sufrido ya un accidente de tráfico?*] XXIII Reunión Científica de la Sociedad Española de Epidemiología, Las Palmas de Gran Canaria, España , November 1-5, 2005
6. Alonso A., Rubio C., Laguna S, Seguí-Gómez M, Reproducibility of self-reported road injuries and mileage driven in a cohort study: The SUN study: 132th Annual Meeting American Public Health Association. Washington, DC. USA , November 6-10, 2004
7. Seguí-Gómez M, Basterra-Gortari, FJ. Incidente and Burden of Injuries in Spain: An analysis of the National Health Survey [“Incidencia y Carga de Enfermedad y Lesiones en España: Análisis de la Encuesta Nacional de Salud”] XXII Reunión Científica de la Sociedad Española de Epidemiología Gaceta Sanitaria, 2004; 18 (supl 3): 58. Cáceres, Spain. October 27-29, 2004
8. Gotschall C, Segui-Gomez, M, MacKenzie E. Measuring injury outcomes in the Elderly. [Oral presentation] 7th world conference on Injury Prevention and Safety Promotion. Vienna, Austria June 6-9, 2004
9. Segui-Gomez M., Patel M. Evaluating Differences in Preference Rating for the Pediatric Functional Capacity Index. [Poster presentation] 5th Measuring the Burden of Injuries Conference. Baden bei Wien, Austria, June 3-4 2004
10. Segui-Gomez M*. Changes in Injury Patterns in Frontal Crashes: Injuries to Drivers of Vehicles Model Year 1993-1997 vs Drivers of Vehicles 1998-2002. [Oral Presentation] 47th Annual Meeting of the Association for the Advancement of Automotive Medicine. Lisbon, Portugal, September 22-24, 2003.
11. Alonso A⁺. Martínez-González MA, De la Fuente C, Segui-Gomez M, Egües-Olazabal N. [Seguimiento de una cohorte de Graduados Universitarios en España: Predoctorados de Retención en la Cohorte SUN] [Oral Presentation] XXI Spanish Epidemiology Association and Internacional Epidemiology Association. Toledo, Spain, September 24-25, 2003.
12. Segui-Gomez M*, Baker SP. *Evaluating the performance of post 1998 airbags*. [Oral presentation] 46th Annual Meeting of the Association for the Advancement of Automotive Medicine. Tempe, AZ, September 30-October 2, 2002.

¹ *If a summary of an oral presentation is available in the meeting proceedings, I have included it as a non-peer reviewed publication in section I of this cv.*

13. Segui-Gomez M*, Borrell C, Plasencia A, Prat S, Echevarria T. [Evaluating health status before a motor vehicle crash]. [Oral Presentation] 20th Scientific Meeting of the Spanish Society of Epidemiology, Barcelona, Spain, September 12-14, 2002.
14. Segui-Gomez M*, Navarro Rubio C⁺, Martínez-Gonzalez MA [Motor Vehicle Crashes and the Use of Preventive Measures: Preliminary Findings from the SUN Baseline Questionnaire]. [Oral Presentation] 20th Scientific Meeting of the Spanish Society of Epidemiology, Barcelona, Spain, September 12-14, 2002.
15. Segui-Gomez M.* Measuring Injury Consequences Among the Elderly [Oral presentation] 4th International Conference Measuring the Burden of Injuries. Montreal, QB, Canada, May 16-17, 2002.
16. Segui-Gomez M.* Cost Effectiveness of Several Home and Recreational Injury Prevention Interventions. [Oral presentation] 6th World Conference, Injury Prevention and Control, Montreal, QB, Canada, May 12-15, 2002.
17. Rubio-Navarro C *⁺, Segui-Gomez M, Martinez-Gonzalez MA. Estudios de cohortes y accidentes de tráfico: Resultados preliminares del proyecto SUN [Cohort studies and Traffic Accident Prevention: Preliminary findings from the SUN cohort]. [Poster Presentation] First Multidisciplinary Meeting on Road Traffic Accidents. Barcelona, Spain, November 29-30, 2001.
18. Keuffel E*⁺, Segui-Gomez M, Frick K. The Cost-Effectiveness of Energy-Absorbing Flooring for the Prevention of Hip Fractures in the Elderly. [Poster Presentation] 23rd Annual Meeting of the Society for Medical Decision Making. San Diego, CA, October 21-24, 2001.
19. Segui-Gomez M*, Zhao F⁺. Cost-Effectiveness of Interventions to Prevent Drowning and Near-Drowning. [Oral Presentation], 129th Annual Meeting of the American Public Health Association. Atlanta, GA, October 21-25, 2001.
20. Segui-Gomez M, Keuffel E *⁺. Cost-Effectiveness of Hip Pads to Prevent Hip Fractures among the Elderly. Preliminary Findings. [Oral Presentation], 128th Annual Meeting of the American Public Health Association. Boston, MA, November 13-16, 2000.
21. Segui-Gomez M*, Derrig R, Abtahi A⁺, Liu L. The effect of Seat Belt Usage Rates on Motor Vehicle Casualties in the US. [Oral Presentation], 128th Annual Meeting of the American Public Health Association. Boston, MA, November 13-16, 2000.
22. Segui-Gomez M*. Elicitation Methods in Defining Quality-of-Life Weights: Practical Implications. [Poster Presentation], International Society for Quality Of Life Research 7th Annual Meeting. Vancouver, BC, Canada, October 28-31, 2000.
23. Segui-Gomez M*, Graham J. Patterns of Injury Among Drivers Hospitalized in Level-I Trauma Centers: Have Frontal Airbags Made a Difference? [Oral presentation], 44th Annual Meeting of the Association for the Advancement of Automotive Medicine. Chicago, IL, October 1-4, 2000
24. Ferrando J, Plasencia A, Ricart C, Canaleta X, Segui-Gomez M*. Motor-Vehicle Injury Patterns in a South-European Urban Setting. [Oral presentation], 44th Annual Meeting of the Association for the Advancement of Automotive Medicine. Chicago, IL, October 1-4, 2000.
25. Derrig R*, Segui-Gomez M. The Effect of Population Safety Belt Usage Rates on the Number of Motor Vehicle-Related Fatalities. [Oral presentation], American Risk and Insurance Association Annual Meeting. Baltimore, MD, August 6-9, 2000.
26. Segui-Gomez M*, Fellows J, Stevenson M. Cost-Effectiveness Analysis of Alternative Smoke Alarm Systems. [Poster Presentation], 3rd International Conference Measuring the Burden of Injuries. Baltimore, MD, May 15-16, 2000.
27. Segui-Gomez M*. Elicitation Methods in Defining Quality-Of-Life Weights: Practical Implications. [Poster Presentation], 3rd International Conference Measuring the Burden of Injuries. Baltimore, MD, May 15-16, 2000.
28. Derrig R, Segui-Gomez M*. The Effect of Population Safety Belt Usage Rates on the Number of Motor Vehicle-Related Fatalities. [Oral presentation], Risk Theory Seminar. Minneapolis, MN, April 14-16, 2000.
29. DiScala C*, Segui-Gomez M. Outcomes from Three Frequent Causes of Pediatric Trauma: MV Traffic, Firearms, and Falls. [Oral Presentation], 5th World Conference in Injury Prevention. New Delhi, India, March 5-8, 2000.

30. Segui-Gomez M*. Airbag Severity by Severity of the Crash. [Oral Presentation], Society for Automotive Safety. Detroit, MI, March 6-9, 2000.
31. Cirera E, Plasencia A, Ferrando J, Segui-Gomez M*. Factors Associated with Severity and Hospital Admission of Motor Vehicle Injury Cases in a Southern European Urban Area. [Oral presentation], Proceedings 42nd AAAM Annual Conference. Charlottesville, VA, October 5-7, 1998.
32. Thompson K*, Segui-Gomez M, Graham J. Learning from the Past: Revisiting Expert Judgment Related to the Lifesaving Potential of Airbags. [Oral presentation], Proceedings 4th Probabilistic Safety Assessment & Management Conference. New York, NY, September, 1998.
33. Segui-Gomez M*, Glass R, Graham J. Where Children Sit in Motor Vehicles: A Comparison of Selected European and American Cities. [Poster presentation], 42nd AAAM Annual Conference. Charlottesville, VA, October 5-7, 1998.
34. Segui-Gomez M*, Levy J, Roman H, Graham J. Driver Distance to the Steering Wheel: Perceptions, Realities and Airbag Safety. [Poster presentation], 42nd AAAM Annual Conference. Charlottesville, VA, October 5-7, 1998.
35. Segui-Gomez M*. Use of Cost-effectiveness Analysis to Determine the Optimal Airbag Deployment Threshold. [Poster presentation], 4th World Conference. Amsterdam, The Netherlands, May 17-20, 1998.
36. Segui-Gomez M*. AIS and FCI: Are they Alternative or Complementary Injury Classification Criteria? [Poster presentation], 4th World Conference. Amsterdam, The Netherlands, May 17-20, 1998.
37. Glass R, Segui-Gomez M*, Graham J. Children and Motor Vehicle-Related Mortality: Where Should Children Sit? [Poster presentation], 4th World Conference. Amsterdam, The Netherlands, May 17-20, 1998.
38. Glass R*, Segui-Gomez M, Graham J. Children and Motor Vehicle-Related Mortality: Where Should Children Sit? Preliminary Findings [Oral presentation], 11th Annual California Conference on Childhood Injury Control. San Diego, CA, October 6-8, 1997.
39. Graham J*, Thompson K, Segui-Gomez M, Goldie S, Weinstein M. The Cost-Effectiveness of Airbags by Seating Position. [Oral presentation], International Society for Technology Assessment in Health Care. Barcelona, Spain, May 25-28, 1997.
40. Segui-Gomez M*, Graham J. Economic Evaluation of Motor Vehicle Injury Prevention Programs: Methodology Review. [Poster presentation], 40th AAAM Annual Conference. Vancouver, BC, October 7-9, 1996.
41. Segui-Gomez M*, Lescohier J. Comparing Sources of Airbag Information and Their Implications in Reporting Lower Extremity Injuries. [Oral presentation], Proceedings of the International Conference on Pelvic and Lower Extremity Injuries. Washington, DC, December, 1995.
42. Segui M*, Plasencia A, Ferrando J. Sistema de Información Sobre Lesionados por Accidente de Tráfico [System of information for injuries in Barcelona]. [Oral presentation], VI Congress SESPAS. Barcelona, Spain, October 27-30, 1995.
43. Plasencia A*, Segui M, Ferrando J, Puiggali A, Canaleta X y grupo trabajo SUX. Sistema d'Informació Sobre els Lesionats en Accident de Tràfic Atesos als Serveis d'Urgències Hospitalaris de l'Àrea de Barcelona [Information system for crash-related injured patients visited at ER departments throughout the Barcelona metropolitan area]. [Oral presentation], Jornadas de Urgències de los Hospitales Comarcales de Catalunya. Tarrasa, Spain, April 27, 1995.
44. Segui M*, Plasencia A, Borrell C. Validación de los Diagnósticos y de la Severidad de las Lesiones por Causas Externas Atendidas en Urgencias [Validity of injury diagnoses at ED]. [Poster presentation], V Congress SESPAS. Granada, Spain, October, 1993.

Invited Seminars/Lectures²

² If a written version of the presentation is available in conference documentation, the written document has been listed also as a non-peer reviewed publication in Section I of this cv

1. [Roundtable: Evaluation of safety programs applied in towns] II Foro Interamericano de Seguridad y Convivencia Ciudadana, Ciudades para la Paz. Lima (Perú), April 2-3, 2007
2. Measures of Severity-AIS. International Collaborative Effort on Injury Statistics. Washington DC, September 7-8, 2006
3. European Union Injury Data. Apollo Wp2 Core Project. International Collaborative Effort on Injury Statistics. Washington DC, September 7-8, 2006
4. [Roundtable on Traffic Crashes for General Practitioners] Reunión Anual de la Sociedad Española de Medicina Familiar y Comunitaria. Santiago de Compostela, November 24, 2005
5. European Union funded projects –When collaboration turns difficult. In: European research experiences by researchers forum. Instituto Científico y Tecnológico de Navarra. May 24, 2005
6. ¿Qué necesitamos saber para dirigir nuestras medidas preventivas de manera adecuada: la necesidad de información? [What do we need to know to select appropriated preventive measures] In: 2nd Conference to Find Solutions to the Problem of Traffic Crashes. Zaragoza 13-15, 2005.
7. Quantifying Costs. International Seminar on Injury Research Methods. Vienna, Austria, June 10 2004
8. What are the costs, what are the benefits of our programmes? 7th World Conference in Injury Prevention. Vienna, Austria June 6-9, 2004
9. Short List of European Health Indicators: The Injury Prevention Indicators. Meeting of the Injury Prevention Working Party. Luxembourg 11-12 December 2003
10. Methodological Challenges in the Measurement of the Burden of Violence and Injury. Global Forum for Health Research, Forum 7, Geneva, Switzerland. December 1-5, 2003.
11. [The usefulness of Trauma Registries] Symposia on Pediatric Trauma. University Hospital Gregorio Marañón, Madrid, Spain, November 22, 2003
12. [Epidemiology of Trauma. Risk Factors] 10th Anniversary of Trauma ICU. Teaching Hospital 12 de Octubre, Madrid, Spain. October 12, 2003
13. [Epidemiologic Information: A Public Health Perspective] [The 41/2002 Law and the implementation of the rights of patients. September 4-6, 2003
14. Changes in Injury Patterns in Frontal Crashes: Injuries to Drivers of Vehicles Model Year 1993-1997 vs. Drivers of Vehicles 1998-2002. First Public Meeting of the Blue Ribbon Panel for the Performance of Depowered Airbags. Washington, DC April 4, 2003
15. Es realment cost-efectiva la prevenció dels accidents i les lesions? [Is injury prevention truly cost-effective?] Institut Municipal de la Salut, Barcelona, Spain, April 20, 2002.
16. Valoración de las Consecuencias a Medio y Largo Plazo de los Accidentes de Tráfico [Measurement of Mid- and Long-Term Consequences of Motor Vehicle Crashes] First Multidisciplinary Meeting on Road Traffic Accidents. Barcelona, Spain, November 29-30, 2001.
17. Motor Vehicle Safety: Protecting the Occupants. Annual Insurance Research Council Research Seminar. Chicago, IL, June 4-5, 2001.
18. Statistics in Practice: An Evaluation of Airbag Effectiveness. Attorneys Exchange Information Group, 4th Annual Air Bag Summit. San Diego, CA, May 10-11, 2001.
19. First Generation Airbags: An Evaluation of Their Effectiveness. Dept. of Biostatistics Ground Rounds, JHSPH, May 2, 2001.
20. [Traffic-related injuries: A Health Problem with Multiple Solutions]. Opening remarks at “Conference on Traffic Safety: From Prevention to Intervention.” Santiago de Compostela, Spain, March 28-30, 2001.
21. Driver Airbag Effectiveness by Severity of the Crash. 2000 SAE Government/Industry Meeting. Washington, DC, June 19-21, 2000.
22. Evaluation of the Rhode Island Back Seat Law. International Child Passenger Safety Technical Conference. Arlington, TX, June 12, 2000.
23. Overview of Preference-Based Health Status Measures. 3rd International Conference Measuring the Burden of Injuries. Baltimore, MD, May 15-16, 2000.
24. Efficacy vs. Effectiveness vs. Efficiency. Graduate Seminar in Injury Control, JHSPH February 14, 2000.

25. Motor vehicle Injury Prevention: Best Practices. Teleconference organized by the Alberta Injury Control Center, November 13, 1999.
26. Child Seating Position in Motor vehicles: Cross-cultural differences. In: Injury Control Seminar, JHSPH, October 23, 1999.
27. Patterns of Injuries among Drivers Involved in Motor Vehicle Crashes. The effects of Airbags. 3rd Annual New England Regional Trauma Conference. Burlington, MA, November 12-13, 1998.
28. Introduction to Injury Prevention. Harvard School of Public Health. December 14, 1997.
29. A Multi-Center Research Project Concerning the Effectiveness of Airbags. Beth Israel Deaconess Medical Center Trauma Advisory Committee Meeting. July 23, 1997.
30. Optimal Airbag Deployment Threshold. National Highway Traffic Safety Administration. July 1, 1997.
31. Real World Evaluation of Airbag Technology. National Highway Traffic Safety Administration. July 1, 1997.

ADDITIONAL INFORMATION

Personal Statement of Research and Research Objectives

Dr. Seguí-Gómez's primary research interests relate to outcome development and program evaluation (including economic evaluation) on unintentional injuries. Most of her research relates to motor vehicle safety: both in the characterization of risk factors as well as in the evaluation of child and elderly passenger safety and airbag effectiveness. She is also interested in the development of outcomes, injury severity, disability, and long-term consequences.

Keywords (for sorting)

Motor vehicle safety, Injury Prevention, Outcomes Measures, Evaluation, Cost-Effectiveness

Others

2001 Student at "Teaching at the University Level" course (JHSPH 300.750)