# **CURRICULUM VITAE**

## **GABRIEL A. PICONE**

#### **ADDRESS**

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#### PERSONAL

Date of Birth: November 6, 1963 Place of Birth: Esperanza, Argentina

Marital Status: Married

## **EDUCATION**

Vanderbilt University (Ph. D. Economics, 1993)

Title: A Semiparametric Estimator for the Multinomial Choice Model

Completed: December 1993 Principal Advisor: J. S. Butler

Universidad Nacional de Cordoba (B.A. Economics 1987)

Cordoba, Argentina

## PROFESSIONAL EXPERIENCE

Professor (9/05-present) Department of Economics University of South Florida

Visiting Scholar (April 2005-June 2005) Department of Economics University of York York, England

Associate Professor (9/99-8/05) Department of Economics University of South Florida

Assistant Professor (9/93-9/99) Department of Economics University of South Florida

Research and Teaching Assistant (9/88-9/93) Department of Economics Vanderbilt University

## CONSULTING EXPERIENCE

Revenue Management Solution (2005 to 2009): Advice on deriving econometrics models to estimate price elasticities, site selection, and marketing strategies for the hospitality and retail industries.

#### TEACHING EXPERIENCE

Econometrics: I, II, III, IV Health Economics: MBA, PhD

Price Theory

Managerial Economics: Undergraduate and MBA

Mathematical Economics

#### Ph. D. DISSERTATIONS ADVICED

Mustafa Sagun, Department of Finance, University of South Florida, 1994 Josefa Ramoni, Department of Economics, University of South Florida, 2004 Barbara Gaylor, Department of Economics, University of South Florida, 2006, Chair West Austin, Department of Economics, University of South Florida, 2006, Co-Chair Aysegul Timur, Department of Economics, University of South Florida, 2006, Co-Chair Chanvuth Sangchai, Department of Economics, University of South Florida, 2006 Taiwo Abimbola, Department of Economics, University of South Florida, 2007, Co-Chair Robert Jones, Department of Economics, University of South Florida, 2007, Chair Rui Dai, Department of Economics, University of South Florida, 2009, Chair Finnie Cook, Department of Economics, University of South Florida (Chair, 2009) Joe McDougal, Department of Economics, University of South Florida 2011. Stuart Hu, Department of Economics, University of South Florida, 2012. Larry Kessler, Department of Economics, University of South Florida, 2013 Arseniy P. Yashkin, Department of Health Policy and Management, University of S Florida, 2013 Dan Zhao, Department of Economics, University of South Florida, 2013 Vijay Sivaraman, Department of Civil and Environmental Engineering, University of S Florida, 2013 Liza Pena, Department of Economics, University of South Florida (Co-Chair, 2014) Berna Colak, Department of Economics, University of South Florida (Co-Chair, 2014) Natallia Gray, Department of Economics, University of South Florida (Chair, 2014) Oing Wang, Department of Civil and Environmental Engineering, University of S Florida, 2014 Stacey Gelsheimer, Department of Economics, University of South Florida (Co-Chair, 2015) Anastasia Smith, Department of Economics, University of South Florida (Co-Chair, Current) Roméo Boye, Department of Economics, Universite Felix Houphouet-Boigny, CI (Co-Chair, Current) Robyn Kibler, Department of Economics, University of South Florida (Chair, Current) Nicole Schoenecker, Department of Economics, University of South Florida (Co-Chair, Current) John Oryema, Department of Economics, University of South Florida (Co-Chair, Current) Robyn Dhakal, Department of Economics, University of South Florida, Current. Youseff Fassi Fehri, Department of Economics, University of South Florida, Current. John Hartman, Department of Economics, University of South Florida, Current

### RESEARCH INTERST

Health Economics
Applied Econometrics
Econometric Theory
Location decision of the firm
Health and development

#### **BOOKS**

1. The Price of Smoking, 2004, MIT press (with F. Sloan, J. Ostermann, C. Conover, and D. Taylor)

#### ARTICLES

# Journal Articles in Economics Journals

- 1. "Screening for a chronic disease: A multiple stage Duration Model with Partial Observability" with Tom Mroz, Arseniy P. Yashkin, and Frank Sloan. Forthcoming <u>International Economic Review</u>.
- 2. "Social Interactions and Malaria Preventive Behaviors in Sub-Saharan Africa," with Benedicte Apouey. <u>Health Economics</u>, Vol. 23, No. 9, (September 2014), 994-1012.
- 3. "Has the European Union-Achieved a Single Pharmaceutical Market?" with Aysegul Timur and Jeff DeSimone. NBER WP 16261. <u>International Journal of Health Care Finance and Economics</u>, Vol. 11, No 4, (2011), 223-244.
- 4. "A Comparison of Treatment Effect Estimators Using Severity of Illness Information from Hospital Charts," with Ahmed Khwaja, Martin Salm, and Justin Trogdon. <u>Journal of Applied Econometrics</u>, Vol. 26, No. 5, (August 2011), 825-853.
- 5. "The Effects of Residential Proximity to Bars on Alcohol Consumption" with Frank Sloan, Joe MacDougal, Alyssa Platt, and Stefan Kertesz. <u>International Journal of Health Care Finance and Economics</u>, Vol. 10 (2010):347-367.
- 6. "Distance Decrease with Differentiation: Strategic Clustering by Retailers," with David Ridley and Paul Zandbergen. <u>International Journal of Industrial Organization</u>, Vol. 27, No. 3, (2009), 463-473.
- 7. "The Effect of the Tobacco Settlement and Smoking Bans on Alcohol Consumption," with Frank Sloan and Justin Trogdon. Health Economics, Vol. 13 (August 2004), 1063-1080.
- 8. "Do Routine Eye Exams Improve Vision?" with Frank Sloan and Derek Brown. <u>International Journal of Health Care Finance and Economics</u>. Vol. 4, No. 1 (March 2004), 43-63.
- 9. "Effects of Risk and Time Preference and Expected Longevity on Demand for Medical Tests", with Frank Sloan and Don Taylor. <u>Journal of Risk and Uncertainty</u>. Vol. 28, No. 1. (January 2004), 39-53.
- 10. "Analysis of Hospital Length of Stay and Discharge Destination Using Hazard Functions with Unmeasured Heterogeneity", with Mark Wilson and Shin-Yi Chou. <u>Health Economics</u>, Vol. 12, (December 2003), 1021-1034.
- 11. "Does High Hospital Cost Imply Higher Quality of Care", with Frank Sloan, Don Taylor and Shin-Yi Chou, Review of Economics and Statistics, Vol. 85, No. 1, (February 2003), 51-62.
- 12. "Are For-Profit Hospital Conversions Harmful to patients and Medicare?", with Shin-Yi Chou and Frank Sloan, Rand Journal of Economics, Vol. 33, No.3, (Autumn 2002), 507-523.
- 13. "Hospital Ownership and Cost Quality of Care: Is There a Dime's Worth of Difference?", with Frank Sloan, Don Taylor and Shin-Yi Chou, <u>Journal of Health Economics</u>, Vol. 20, No. 1, (January 2001), 1-21
- 14. "Semiparametric Estimation of Multiple Equations Models", with J.S. Butler, <u>Econometric Theory</u>, Vol. 16, No. 4, (August 2000), 551-575.

- 15. "Fast Food and Unnatural Experiments: Another Perspective on the New Jersey Minimum Wage", with Don Bellante, Journal of Labor Research, Vol. 20, No. 4, (Fall 1999), 463-477.
- 16. "The Effect of Uncertainty on the Demand for Medical Care, Health Capital and Wealth," with Martin Uribe and Mark Wilson, <u>Journal of Health Economics</u> Vol. 17, No. 2, (April 1998), 171-185.
- 17. "The Supply of Children's Time to Disabled Elderly Parents", with F. Sloan and T. Hoerger, <u>Economic Inquiry</u> XXXV, No. 2, (April 1997), 295-308.
- 18. "Public Subsidies, Private Provision of Care and Living Arrangements of the Elderly", with F. Sloan and T. Hoerger, <u>Review of Economics and Statistics</u> LXXVIII, No. 3, (August 1996), 428-440.

# Journal Articles in Medical Journals

- "The Effect of the 2009 U.S. Preventive Services Task Force Breast Cancer Screening Recommendations on Mammography Rates" with Natallia Gray. Forthcoming <u>Health Service</u> <u>Research</u>.
- "Causes of the Change in the Rates of Mortality and Severe Complications of Diabetes Mellitus, Type 2: 1992 – 2012" with Arseniy P. Yashkin, and Frank Sloan. <u>Medical Care</u>, Vol. 53, No. 3 (March 2015), 268-275.
- 3. "Effects of BMI on the Onset of Diabetes and Complications" with Natallia Gray, Arseniy P. Yashkin, and Frank Sloan. <u>Southern Medical Journal</u>, Vol. 108, No. 1 (January 2015), 29-36.
- 4. "Pharmaceutical Price Differences in the EU: cardiovascular disease drugs," with Aysegul Timur. Expert Review of Pharmoeconomics & Outcomes Research, Vol. 9(3): 251-256 (June 2009).
- 5. "Longitudinal Analysis of the Relationship between Regular Eye Examinations and Changes in Visual and Functional Status," with Frank Sloan, Derek Brown and Paul Lee. <u>Journal of the American Geriatric Society</u>, Vol. 53(11): 1867-1874 (November 2005).
- 6. "Monitoring Visual Status: Why patients do or do not comply with practice guidelines," with Frank Sloan, Derek Brown, Emily Carlisle, and Paul Lee. <u>Health Service Research</u>, Vol. 39, No. 5 (October 2004), 1429-1438.
- 7. "Medicare Home Health Agency Utilization, 1984-1994", with Mark Wilson, <u>Inquiry</u>, Vol. 36, No. 3, (Fall 1999), 291-303.
- 8. "Cost and Outcomes of Stroke and Hip Fracture, 1984-95: Doing Better for Less?," with Frank Sloan and Donald Taylor, American Journal of Public Health, Vol. 89, No. 6, (June 1999), 935-937.

## Articles in Edited Books

- "Smoking Cessation and Lifestyle Changes" with Frank Sloan, in David Cutler and Alan Garber (ed) <u>NBER Frontiers in Health Policy Research</u> Vol. 6, MIT Press, (June 2003).
- "Is Rehabilitation Following an Acute Hospital Stay Productive? Evidence from Elderly Patients in the United States", with Frank Sloan, Don Taylor and Mark Wilson, in Chee-Ruey Hsiech and Tech-Wei Hu (ed.) <u>The Economics of Health Care in Asia-Pacific Countries</u>, Edward Elgar Publishing, May 2002.

- 3. "How Costly Are Smokers To Medicare?", with Frank Sloan, in Hans Mager, Henry Schafer, and Klaus Schrufer (ed.) <u>Private Versicherung und Soziale Sicherung</u>, <u>Festschift zum 60</u>. <u>Geburtstag von Roland Eisen</u>, Metropolis-Verlag Press, March 2001.
- 4. "How Costly Are Smokers To Other People? Longitudinal Evidence on the Near Elderly", with Frank Sloan, in Alan Garber (ed.) NBER Frontiers in Health Policy Research Vol. 4, MIT Press, 2001.
- 5. "Does Where You are Admitted Make a Difference? An Analysis of Medicare Data", with Frank Sloan, Don Taylor and Shin-Yi Chou, in Alan Garber (ed.) NBER Frontiers in Health Policy Research Vol. 2, MIT Press, December 1999.
- 6. "Logically Inconsistent Simultaneous Limited Dependent Vari¬ables", with J. S. Butler, in Lazlo Matyas (ed.) Generalized Method of Moments Estimation, (Cambridge; New York: Cambridge University Press), 1999.
- "Effects of Strategic Behavior and Public Subsidies on Families' Savings and Long Term Care
  Decisions", with F. Sloan and T. Hoerger, in Roland Eisen and Frank Sloan (eds.), <u>Long Term Care:</u>
  <u>Issues, Facts, and Solutions</u>. (Boston, Dordrecht, London: Kluwer Academic Publishers), November
  1996.

## **BOOK REVIEWS**

1. "Social Re Insurance. A new approach to sustainable community health financing" edited by Dror DM and Preker AS (International Labour Office and the World Bank, 2002), <u>Journal of Epidemiology and Community Health</u>, Vol. 58, (July 2004), 627b.

## **WORKING PAPERS**

- 1. "A Game-Theoretic Analysis of Strategic Clustering by Retailers" with Yi Deng, January 2015.
- "Paludisme et anémie des enfants en Afrique subsaharienne : Effet de la distribution de moustiquaires" with Bénédicte Apouey, Joshua Wilde, Joseph Coleman, and Robyn Kibler, December 2014.
- 3. "Malaria prevalence, indoor residual spraying, and insecticide-treated net usage in Sub-Sahara Africa" with Robyn Kibler and Bénédicte Apouey, January 2015.
- 4. "Infant Mortality, Fertility, and Malaria: The Effect of Mosquito Net Distribution in sub-Saharan Africa" with Josh Wilde, Bénédicte Apouey, and Stacey Gelsheimer, November 2014.
- 5. "Hospital Volume and Quality of Care: Selective-referral or Practice-makes-perfect?," with Justin Trogdon, and James Jollis.
- 6. "GMM Estimators, Instruments, and the Economics of Addiction."

#### **CONFERENCE PRESENTATIONS**

 "Effects of Strategic Behavior and Public Subsidies on families' Saving and Long Term Care Decisions", (With F. Sloan and T. Hoerger). Presented at the Health Care sessions of the Summer Institute (NBER), Cambridge, July 1992.

- 2. "Medicare Home Health Utilization, 1989-1994". Presented at the "Prevention and Long Term Care" session of the American Public Health Association Meeting, Indianapolis, November 1997.
- "Does Where You are Admitted Make a Difference? An Analysis of Medicare Data", with Frank Sloan, and Shin-Yi Chou. Presented at NBER Frontiers in Health Policy Research Conference, Bethesda, June 1998.
- "Treatment Intensity and Health Outcomes for Hip Fracture and Stroke", (with Frank Sloan and Shin-Yi Chou) Presented at the Health Care sessions of the Summer Institute (NBER), Cambridge, July 1998.
- 5. "Substitution Among Hospital Length-of-Stay and Post Hospital Care for Medicare Beneficiaries, 1984-1995", Presented at the Southern Economics Association Meetings, Baltimore, November, 1998.
- 6. "Treatment Intensity and Health Outcomes", Presented at the Allied Social Science Associations Meetings, New York, January 1999.
- 7. "How Costly Are Smokers To Other People? Longitudinal Evidence on the Near Elderly", with Frank Sloan. Presented at NBER Frontiers in Health Policy Research Conference, Arlington, June 2000.
- 8. "Are For-Profit Hospital Conversions Harmful to patients and Medicare?". Presented at the University of North Carolina- Greensboro, September 2000.
- 9. "Are For-Profit Hospital Conversions Harmful to patients and Medicare?". Presented at the International Health Economic Association Third International Conference, York (United Kingdom), July 2001.
- 10. "Agency problems and moral hazard in Argentina's medical care system". Presented at the International Health Economic Association Third International Conference, York (United Kingdom), July 2001.
- 11. "Effects of Risk and Time Preference and Expected Longevity on Demand for Medical Tests" Presented at Triangle Health Economic Seminar, Chapel Hill, North Carolina, September 2001.
- 12. "Smoking Cessation and Lifestyle Changes." Presented at the Center for Policy Research, Maxwell School of Citizenship and Public Affairs, Syracuse University, Syracuse, New York, February 2002.
- 13. "Smoking Cessation and Lifestyle Changes." Presented at NBER Frontiers in Health Policy Research Conference, Bethesda MD, June 2002.
- 14. "Es me Mejor Prevenir que Curar? Presented at the XII meetings of the AES, Mendoza, Argentina, April 2003.
- 15. "Do Routine Eye Exams Improve Vision?" Presented at the International Health Economic Association Fourth International Conference, San Francisco, June 2003.
- 16. "The Effect of the Tobacco Settlement and Smoking Bans on Alcohol Consumption," Presented at the 12<sup>th</sup> European Workshop on Econometrics and Health Economics, Menorca, Spain, September 2003.

- 17. "Hospital Volume and Quality of Care: Selective-referral or Practice-makes-perfect?," Presented at the Latin American Meetings of the Econometric Society, Santiago, Chile, July 2004.
- 18. "GMM Estimators, Instruments, and the Economics of Addiction." Presented at The Economics of Addiction Workshop at the Universitat Pampeu Fabra, Barcelona, May 2005.
- 19. "Hospital Volume and Quality of Care: Selective-referral or Practice-makes-perfect?," Presented at the International Health Economics Association, Barcelona, July 2005.
- 20. "An empirical analysis of spatial clustering and product differentiation for alcohol establishments" Presented at Lehigh University research seminar, October of 2006.
- 21. "A Comparison of Treatment Effect Estimators Using Severity of Illness Information from Hospital Charts," Presented at the University of Lausanne, Switzerland, June 2008.
- 22. "Alcohol Retailer Density and Neighborhood Racial Composition: The Role of Demand and Regulation" Presented at the 2<sup>nd</sup> Biennial Conference of the American Society of Health Economists (ASHE), June 2008.
- 23. "Screening for a chronic disease: A multiple stage Duration Model with Partial Observability." Presented at the University of Florida (March 2009), University of Alabama at Birmingham (January 2010), and the 20<sup>th</sup> European Workshop on Econometrics and Health Economics (York, England, 2011).
- 24. "Social Interactions and Malaria Preventive Behaviors in Sub-Saharan Africa." Presented at the Southern Economics Association Meetings (Tampa, November, 2013).
- 25. "Infant Mortality, Fertility, and Malaria: The Effect of Mosquito Net Distribution in sub-Saharan Africa" Presented at the Southern Economics Association Meetings (Tampa, November, 2013) and CSAE Conference (Oxford, England March 2014).
- 26. "Determinants and Prevention of Low Birth Weight in sub-Saharan Africa: The Effects of Bed Net Distribution" Presented at Health in Africa and the Post-2015 Millenium Development Agenda: A Three Day Symposium (Champaign, May 2015)
- 27. "The effects of early diagnosis of diabetes and drug management on complications of the eyes using a dynamic model" Presented at the International Health Economics Association, Milan, July 2015.

### **GRANTS**

U.S.F.'s Research and Creative Scholarship Program, Summer 1995 Title: A Nonparametric Analysis of Treatment Decisions of Elderly People after a Stroke or Hip Fracture.

U.S.F. Institute on Aging Pilot Research Program, Summer 1996
Title: The Effect of Uncertain Future Chronic Shocks on the Demand for Medical Care.

National Institute on Aging (2R01-AG-09468-04A1), Co-Investigator (Frank Sloan – Principal Investigator), 1996-1999

Title: Effect of Public Subsidies on Use of Long Term Care.

U.S.F.'s Research and Creative Scholarship Program, Summer 1998

Title: The Effect of Medicare Home Health Benefits on Long-Term Care Decisions of the Elderly.

National Institute on Aging (1R01-AG-16816), Consultant (Frank Sloan – Principal Investigator), 1999-2002.

Title: The Private and Social Cost of Smoking.

NIAAA (R01-AA12162), Consultant (Frank Sloan – Principal Investigator), 1999-2002. Title: Determinants and Cost of Alcohol abuse among the elderly.

National Institute on Aging (1R01-AG-15868), Consultant (Donald Taylor – Principal Investigator), 2000-2001.

Title: Perception of Risk and Behavior among the Elderly.

National Institute on Aging (1R01-AG-17473), Consultant (Frank Sloan – Principal Investigator), 2001-2004.

Title: Visual Impairment, Treatment, and Effects on the Elderly.

Agency for Healthcare Research and Quality (1R03-HS013386-01A1), Principal Investigator, 2003-2004.

Title: Hospital Volume and Quality of Care

National Science Foundation (SES-0519001), 2005, PI

Doctoral Dissertation Research in Economics: project advisor for Barbara J. Caldwell Title: Certificate-of-Need Regulation in the Nursing Home Industry: Has It Outlived Its Usefulness?

National Institute on Alcohol Abuse and Alcoholism (R01 AA012162), Co-PI 2005-2009.

Title: Determinants and Consequences of Alcohol Consumption.

National Institute on Aging, Co-principal Investigator (06-SC-NIH-1015), PI 2005-2009. Title: Visual Impairment, Treatment, and the Effects on the Elderly.

National Institute on Aging, Principal Investigator (Sub Award 11-NIH-1036), PI 2010-2013.

Title: Visual Impairment, Treatment, and the Effects on the Elderly.

University of South Florida, Global Academic Partners, Summer 2010.

Title: The Economic Costs and Benefits of Malaria Prevention in Ghana.

Fogarty International Center (R03 TW009108-01), PI 2011-2013.

Title: Social Interactions and Malaria Preventive Behaviors in Sub-Saharan Africa.

#### **AWARDS**

Teaching Incentive Program (TIP) Award, 1996.

Graduate Business Association's Outstanding Professor of Economics, 2000.

President's Award for Faculty Excellence, 2003.

College of Business Research Award, 2003

College of Business Research Award, 2005

## REFEREE

American Economic Review (2), Journal of Political Economy, Social Science and Medicine (2), Health Economics (9), Journal of Human Resources, Journal of Health Economics (6), Review of Economics and Statistics, Journal of Economics Business and Statistics, Health Economics Letters, National Science Foundation (3), National Institute on Aging, Journal of Population Economics, Economic Journal, Canadian Journal of Economics, Economic Inquiry(2).