

**Vittorio Maio, PHARMD, MS, MSPH**  
**Curriculum Vitae**

***Office***

Department of Health Policy  
Jefferson Medical College  
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**VISA** Permanent resident

**EDUCATION:** 2002 – 2005 MS in Public Health  
Thomas Jefferson University, Philadelphia, PA

2000 – 2003 MS in Pharmacology  
Thomas Jefferson University, Philadelphia, PA

1981 – 1987 PharmD, *cum laude*  
University of Perugia, Italy

**BOARD CERTIFICATION:**  
1987 Italian Pharmacist Board Certification  
School of Pharmacy, University of Perugia, Italy

**POSTGRADUATE TRAINING:**  
1995 – 1996 Pharmacoepidemiology, and Toxicology School of Pharmacy, University of Perugia, Italy

**Professional Experience:**  
2006 – present Fellowship Director  
Department of Health Policy, Jefferson Medical College

2004 – present Research Assistant Professor  
Department of Health Policy, Jefferson Medical College

2004 – present Project Director  
Department of Health Policy, Jefferson Medical College

2003 – 2004 Project Manager  
Department of Health Policy, Jefferson Medical College

2000 – 2002 Visiting Scholar  
Office of Health Policy and Clinical Outcomes, Thomas Jefferson University

1993 – 1999 Pharmacist Supervisor  
Cortonese Pharmacy, Perugia, Italy

1989 – 1993 Pharmaceutical Sales Representative, Hospital Specialist  
Upjohn, Central Italy

1988 – 1989 Pharmaceutical Sales Representative, Pediatric Specialist Abbott, Central Italy

## **PROFESSIONAL ACCOMPLISHMENTS:**

### *Faculty Appointments*

- 2007 – present Co-Chair, Student Affairs, Master Program in Public Health, Thomas Jefferson University
- 2007 – present Steering Committee Member, Master Program in Public Health, Thomas Jefferson University
- 2004 – present Faculty Member, Master Program in Health Care Management, University of Pisa, Italy

### *Major Teaching Responsibilities*

- 2007 – present Instructor: “PH 508 Health Policy: An International Perspective,” Master of Science in Public Health, Thomas Jefferson University
- 2006 – present Lecturer: “Health Policy 401,” Thomas Jefferson University Medical Program
- 2004 – present Instructor: “L’esperienza statunitense nel governo aziendale sanitario.” Master Program in Health Care Management, University of Pisa, Italy

### *Mentoring*

- 2007 – present Mentor, Delaware Valley Schweitzer Fellowship, Department of Health Policy
- 2004 – present Mentor, Janssen Pharmacoeconomics/Outcomes Research Fellowship, Department of Health Policy
- 2004 Mentor, Cephalon Pharmacoeconomics/Outcomes Research Fellowship, Department of Health Policy
- 2004 Mentor, GSK Pharmacoeconomics/Outcomes Research Fellowship, Department of Health Policy

### *Editorial Positions*

- 2007 – present Invited Reviewer, Value in Health
- 2007 – present Invited Reviewer, Medical Science Monitor
- 2004 – present Associate Editor, American Journal of Medical Quality
- 2004 – present Invited Reviewer, American Journal of Pharmaceutical Education

### *Professional Memberships*

- 2000 – present Fellowship Taskforce Committee International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
- 2005 – 2007 Medication Compliance & Persistence SIG Working Group, International Society for Pharmacoeconomics and Outcomes Research (ISPOR)

### *Awards*

- 2005 Best New Investigator Podium Presentation, International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 10th Annual International Meeting May 15-18, 2005

## **HEALTH SERVICES RESEARCH:**

### *Department of Health Policy/ Center for Research in Medical Education and Health Care*

- 2008 – 2009 Role: Principal Investigator (\$53,027). Local Health Unit Reggio Emilia, Emilia Romagna, Italy. To profile patterns of utilization and costs of health care resources of primary care physicians
- 2007 – 2009 Role: Co-Investigator. Agenzia Sanitaria Regionale Emilia Romagna, Italy. 1) To develop analyses and reports examining access and utilization of health care services by selected groups of the population and by patient sub-groups in the Regione Emilia Romagna. 2) To examine the quality of care provided to Emilia Romagna residents by investigating specific issues for selected diseases, including components of cancer care, analyses of beta blocker use post AMI, analyses of drug use in special populations such as the elderly and pregnant women
- 2006 – 2009 Role: Principal Investigator (\$296,039). Local Health Unit Parma, Emilia Romagna, Italy. 1) To estimate the extent of inappropriate medication prescribing for elderly ambulatory patients, and to help design educational activities to improve physicians’ prescribing. 2) To outline patterns of utilization and costs of health care resources of primary care physicians
- 2006 – 2007 Role: Co-Principal Investigator (\$10,000). Thomas Jefferson University Intramural Award. To conduct a qualitative investigation of physician prescribing practices, beliefs, and attitudes
- 2005 – 2007 Role: Co-Principal Investigator (\$19,890): Health Federation of Philadelphia .To evaluate the impact of a pharmaceutical assistance program on the uninsured
- 2005 – 2006 Role: Co-Investigator. Watson Pharmaceuticals. To evaluate the impact of iron supplements in hemodialysis patients
- 2005 – 2006 Role: Co-Investigator. Pfizer. To assess the economic impact of candidemia in hospital settings
- 2004 – 2006 Role: Co-investigator. Agenzia Sanitaria Regionale Emilia Romagna, Italy. 1) To determine the prevalence of inappropriate medication prescribing for the elderly of Regione Emilia Romagna. 2) To investigate the effects of the abolition of a patient copayment on drug consumption and use of other health care services in the 4 million inhabitants of Regione Emilia Romagna
- 2001 – 2006 Role: Co-investigator. Agenzia Sanitaria Regionale Emilia Romagna, Italy. To refine and test risk-adjustment models for financing of health districts of Regione Emilia Romagna (Italy)
- 2004 – 2005 Role: Co-Investigator. Wyeth. To evaluate the clinical, microbiological, and economic consequences of complicated skin and intra-abdominal infections
- 2004 Role: Co-Investigator. Astra-Zeneca. To describe the current status of asthma care management in managed care organizations

2004 Role: Co-Investigator. PhRMA. To define the evidence from the literature on the need for expanded access to medications for seniors

2001 – 2004 Role: Co-Investigator. Commonwealth Fund. To investigate to what extent quality affects employer healthcare purchasing decisions

2003 Role: Co-Investigator. Project Patient Care. To review the published literature on the impact of pharmacy utilization management activities on the elderly.

2003 Role: Co-Investigator. University Health System Consortium. To assess current state of outpatient quality initiatives across faculty practice plans nationwide

2002 – 2003 Role: Co-Investigator. GlaxoSmithKline. To conduct a literature review to identify the impact of medications on employee health and productivity

2001 – 2003 Role: Co-Investigator. International Society for Pharmacoeconomics and Outcomes Research (ISPOR). To evaluate the effectiveness of pharmacoeconomic fellowship programs

2001 – 2002 Role: Co-Investigator. Knoll. To evaluate the role of pharmacists in patient education of anti-tumor necrosis factor (anti-TNF) treatments and alternative therapies, as well as to assess level of job satisfaction in practice settings

#### **RESEARCH PUBLICATIONS, PEER REVIEWED:**

Gagne JJ, Maio V, Rabinowitz C. Prevalence and Predictors of Potential Drug-Drug Interactions among Ambulatory Patients in Regione Emilia-Romagna, Italy. *Journal of Clinical Pharmacy and Therapeutics* (in press)

Lee SP, Bain KT, Maio V. Appropriate discontinuation of medications at the end of life: A need to establish consensus criteria. *American Journal of Medical Quality* 2007; 22(6):393-4

Maio V, Yuen EJ, Novielli KD, Rabinowitz C, Louis DZ, Smith DK. Potentially Inappropriate Medication Prescribing for Elderly Outpatients in Emilia Romagna, Italy: A Population-Based Cohort Study. *Drugs&Aging* 2006;23(11):915-924

Pizzi LT, Patel NM, Maio V, Goldfarb DS, Michael B, Fuhr JP, Goldfarb NI. Economic Implications of Non-Adherence to Treatment Recommendations for Hemodialysis Patients with Anemia. *Dialysis & Transplantation* 2006;35(11):666-671

Gagne JJ, Breitbart RE, Maio V, Horn DL, Hartmann CW, Swanson R, Goldfarb NI. Costs Associated with Candidemia in a Hospital Setting. *Pharmacy and Therapeutics* 2006;31(10):586-591

Maio V, Hartmann CW, Poston S, Liu-Chen X, Arenson C, Diamond J. Inappropriate Prescribing for Elderly Patients in Two Outpatient Settings. *American Journal of Medical Quality* 2006;21(3):162-7

Smith KD, Yuen EJ, Donatini A, Louis DZ, Rabinowitz C, Maio V, Taroni F. Risk Adjustment in a Non-Market-Based System: The Case of Emilia Romagna, Italy. *International Journal of Healthcare Technology and Management* 2006;7(1/2):100-116

Hartmann CW, Maio V, Goldfarb NI, Cobb NM, Nash DB. Asthma Management Programs in Managed Care Organizations. *Disease Management* 2005;8(6):339-345

Maio V, Yuen EJ, Rabinowitz C, Louis DZ, Jimbo M, Donatini A, Mall S, Taroni F. Using Pharmacy Data to Identify Those with Chronic Conditions in Emilia Romagna, Italy. *Journal of Health Services Research and Policy* 2005;10(4):232-238

Maio V, Hartmann CW, Goldfarb NI, Roumm A, Nash DB. Are Employers Pursuing Value-Based Purchasing? *Benefits Quarterly* 2005;21(3):20-9

Maio V, Pizzi L, Roumm AR, Clarke J, Goldfarb NI, Nash DB, Chess D. Pharmacy Utilization and the Medicare Modernization Act. *The Milbank Quarterly* 2005; 83(1):99-128

Maio V, Goldfarb NI, Keroack M, Browne RC, Nash DB. Outpatient Quality Improvement in Academic Faculty Practice Plans: Does It Exist? *American Journal of Medical Quality* 2004; 19(6):235-241

Maio V, Lofland JH. Effectiveness of Pharmacoeconomic and Outcomes Research Fellowship Programs within the United States. *American Journal of Pharmaceutical Education* 2004; 68(3):article 62

Goldfarb N, Weston C, Hartmann CW, Sikirica M, Crawford A, He H, Howell J, Maio V, Clarke J, Nuthulaganti B, Cobb N.

Impact of Appropriate Pharmaceutical Therapy for Chronic Conditions on Direct Medical Costs and Workplace Productivity: A Review of the Literature. *Disease Management* 2004; 7(1):61-75

Maio V, Goldfarb NI, Hartmann CW. Pharmacists' Job Satisfaction: Variation by Practice Setting. *Pharmacy and Therapeutic* 2004; 29(3):184-190

Maio V, Lofland JH, Doan QC, Duttagupta S, Khan ZM, Phillips AL, Sansgiry SS, Shah AB, Sung J, Yokoyama K. Organizational Structure and Educational Components of Pharmacoeconomic Fellowship Programs: A Fellows' Perspective. *American Journal of Pharmaceutical Education* 2003; 67(4):article 105

Maio V, Lofland JH, Nash DB. Pharmacoeconomic Fellowships: Preceptors' Views Regarding Adherence to the American College of Clinical Pharmacy Guidelines. *American Journal of Pharmaceutical Education* 2003; 67(3):article 75.

Maio V, Belazi D, Goldfarb NI, Phillips AL, Crawford AG. Use and Effectiveness of Pharmacy Continuing-Education Materials. *American Journal of Health-System Pharmacy* 2003; 60(16):1644-1649

Maio V, Goldfarb NI, Carter CT, Nash DB. Value-Based Purchasing: A Review of the Literature. *The Commonwealth Fund* 2003; report #636

Goldfarb NI, Maio V, Carter CT, Pizzi L, Nash DB. How Does Quality Enter into Health Insurance Purchasing Decisions? *Issue Brief (Commonwealth Fund)* 2003;635:1-8

Maio V, Manzoli L. The Italian Health Care System: W.H.O. Ranking versus Public Perception. *Pharmacy and Therapeutics* 2002; 27(6):301-8

Maio V, Girts TK, Lofland JH, Nash DB. Pharmacoeconomic Fellowships: the Need for Outcome Measures. *Pharmacoeconomics* 2001; 19(8):795-802

#### **RESEARCH PUBLICATIONS UNDER REVIEW**

Bain KT, Holmes HM, Beers MH, Maio V, Handler SM, Pauker SG. Discontinuing Medications: A Novel Approach for Revising the Prescribing. Submitted to the *Journal of the American Geriatrics Society*

#### **RESEARCH PUBLICATIONS IN PREPARATION**

Hartmann CW, Maio V, Arenson C. Physician Impressions of Appropriate Prescribing in the Elderly.

Gagne JJ, Maio V, Berghella V, Louis DZ. Drug use in pregnancy in Emilia Romagna, Italy

Yuen EJ, Maio V, Smith DK, Rabinowitz C, Robeson M, Louis DZ. A Population Database to Profile Chronic Conditions

Maio V, Yuen EJ, Smith KD, Louis DZ. Prescribing patterns following publication of the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT) in Regione Emilia Romagna, Italy.

#### **SELECTED ABSTRACTS:**

##### **Platform**

Yuen EJ, Louis DZ, Cisbani L, Rabinowitz C, Maio V, Marangolo M. *Using administrative data to assess patterns and quality of cancer care.* 23rd Patient Classification System International Conference, November 2007, Venice, Italy.

Maio V, Donatini A, Louis DZ, Gavin E, Robeson M, Yuen E, Fabi M, Lazzarato M. *Physician practice profiling in Primary Care Groups in Parma Local Health Unit, Italy.* 23rd Patient Classification System International Conference, November 2007, Venice, Italy.

Maio V, Yuen EJ, Novielli KD, Rabinowitz C, Louis DZ. *Potentially Inappropriate Prescribing for Elderly Ambulatory Patients in Regione Emilia Romagna, Italy.* 10th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 16, 2005, Washington, DC.

Yuen EJ, Donatini D, Rabinowitz C, Mall S, Maio V, Louis DZ, Robeson M, Taroni F. *Developing a Population Health Database in Regione Emilia Romagna, Italy.* 132nd Annual Meeting of the American Public Health Association, November 9, 2004,

Washington, DC.

Louis DZ, Donatini A, Jimbo M, Gonnella JS, Rabinowitz C, Fiorini M, Cavazza Rossi M, Mall S, Virgilio G, Trisolini R, Yuen EJ, Maio V, Taroni F. *An Atlas of Appropriateness of Hospital Admissions in the Emilia-Romagna Region, Italy*. 132nd Annual Meeting of the American Public Health Association, November 9, 2004, Washington, DC.

Donatini A, Mall S, Taroni F, Smith KD, Yuen EJ, Louis DZ, Maio V. *Modeling Risk Adjustment In A Non-Market-Based System: The Case Of Emilia Romagna, Italy*. 5th European Conference on Health Economics, September 11, 2004, London

Louis DZ, Donatini D, Jimbo M, Gonnella JS, Rabinowitz C, Fiorini M, Cavazza Rossi M, Mall S, Virgilio G, Trisolini R, Yuen EJ, Maio V, Taroni F. *Using Disease Staging and DRGs to Assess the Appropriateness of Hospital Admissions in the Emilia-Romagna Region, Italy*. International Society for Healthcare Financial Management, August 7, 2004, Baltimore.

Yuen EJ, Smith KD, Donatini A, Maio V, Louis DZ, Rabinowitz C, Jimbo M, Mall S, Gonnella JS, Taroni F. *Developing Risk Adjustment Models in Emilia Romagna, Italy*. Proceedings of the 19th Patient Classification Systems Europe Conference, October 10, 2003, Washington, DC

Louis DZ, Donatini A, Jimbo M, Gonnella JS, Rabinowitz C, Fiorini M, Cavazza Rossi M, Mall S, Virgilio G, Trisolini R, Yuen EJ, Maio V, Taroni F. *Using Disease Staging and DRG's to Assess the Appropriateness of Hospital Admissions in the Emilia Romagna Region, Italy*. Proceedings of the 19th Patient Classification Systems Europe Conference, October 10, 2003, Washington, DC

Maio V, Yuen EJ, Rabinowitz C, Lois DZ, Jimbo M, Donatini A. *Using Pharmacy Data to Identify Those with Chronic Conditions in Emilia Romagna, Italy*. 5th International Conference on the Scientific Basis of Health Services, September 21, 2003, Washington, DC

Yuen EJ, KD Smith, Donatini A, Maio V, Mall S, Good J, Rabinowitz C, Louis DZ, Taroni F. *Risk Adjustment and District Financing in the Regione Emilia-Romagna, Italy*. 4th World Congress of the International Health Economics Association, June 18, 2003, San Francisco, CA

Maio V, Lofland JH, Nash BD. *Are Pharmacoeconomic Fellowship Programs Adhering to American College of Clinical Pharmacy Guidelines?* 2002 Annual Meeting of the American College of Clinical Pharmacy, Oct 22, 2002, Albuquerque, NM

Yuen EJ, Donatini A, Maio V, Mall S, Good J, Rabinowitz C, Louis DZ, Taroni F. *Risk-adjustment and District's Autonomy: an Application to the Regione Emilia-Romagna, Italy*. New Frontiers of Health Care: Fiscal Federalism and Organizational Innovations, September 27, 2002, Bologna, Italy

## **Poster**

Brixner D, Ghate S, McAdam Marx C, Maio V. *Analysis of Prescribing Patterns of Antihypertensive Agents Before and After Publication of the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT)*. 1th Latin America Conference of the International Society Pharmacoeconomics and Outcomes Research, 9-11 September 2007, Cartagena, Colombia

Gagne JJ, Maio V, Rabinowitz C, Louis DZ. *Prevalence of Clinically Important Potential Drug-Drug Interactions in Regione Emilai Romagna, Italy*. 12th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 21, 2007, Washington, DC

Lee SP, Bunz T, Gagne JJ, Maio V, Goldfarb NI. *Determinants of Total Hospital Costs Among Inpatients with Candidemia*. 12th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 22, 2007, Washington, DC

Short J, Talati A, Maio V, Pizzi L, Lagermasini C, Goldfarb NI. *Evaluation of the Impact of the Philadelphia Community Pharmacy Network Program*. American Pharmacists Association 2007 Annual Meeting, March 18, 2007, Atlanta, GA

Brixner D, Maio V. *Analysis of Prescribing Patterns of Antihypertensive Agents Before and After Publication of the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT)*. 9th Annual European Congress of the International Society Pharmacoeconomics and Outcomes Research, 28-31 October 2006, Copenhagen, Denmark.

Gagne JJ, Breitbart RE, Maio V, Horn DL, Hartmann CW, Swanson R, Goldfarb NI. *Costs Associated with Candidemia in a Hospital Setting*. 46th Annual International Conference on Antimicrobial Agents and Chemotherapy, 27-30 September 2006, San Francisco, CA

Yuen EJ, Maio V, Smith KD, Louis DZ. *Costs of Chronic Conditions in Regione Emilia Romagna, Italy*. AcademyHealth 2006 Annual Research Meeting, June 25, 2006, Seattle, WA.

Maio V, Yuen EJ, Smith KD, Louis DZ. *Prescribing patterns following publication of the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT) in Regione Emilia Romagna, Italy*. AcademyHealth 2006 Annual Research Meeting, June 25, 2006, Seattle, WA.

Maio V, Yuen EJ, Smith KD, Louis DZ. *Prescribing Patterns for Antihypertensive Drugs after the Publication of the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT) in Region Emilia Romagna, Italy*. 11th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 23, 2006, Philadelphia, PA.

Talati A, Roehl B, Maio V, Hartmann CW, Arenson C, Diamond J. *Appropriate Medication Prescribing for the Elderly: Physician Confidence and Knowledge*. 11th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 22, 2006, Philadelphia, PA.

Roehl B, Talati A, Maio V, Hartmann CW, Arenson C, Diamond J. *Why are Potentially Inappropriate Medications Prescribed for Elderly Patients?* 39th Society of Teachers of Family Medicine Annual Spring Conference, April 26-30, 2006, San Francisco, CA.

Yuen EJ, Maio V, Louis DZ, Rabinowitz C, Robeson M, Smith KD. *Using an Italian Population Database to Profile Prevalence and Costs of Chronic Conditions*. 8th Annual European Congress of the International Society Pharmacoeconomics and Outcomes Research, November 8, 2005, Florence, Italy.

Yeun EJ, Smith KD, Maio V, Donatini A, Robeson M, Rabinowitz C, Louis DZ. *Combining Pharmacy and Hospital Data in a Risk Adjustment Model*. 8th Annual European Congress of the International Society Pharmacoeconomics and Outcomes Research, November 8, 2005, Florence, Italy.

Poston S, Liu-Chen X, Maio V, Hartmann CW, Arenson C, Diamond JJ. *Inappropriate Prescribing for Elderly in Two Outpatient Settings*. 10th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 16, 2005, Washington, DC.

Patel N, Goldfarb N, Hartmann CW, Maio V, Horn DL, Pizzi L. *Impact of Complicated Skin and Soft Tissue Infections on Inpatient Costs for an Academic Medical Center*. 10th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 16, 2005, Washington, DC

Maio V, Lofland JH. *Do Pharmacoeconomics Fellowship Programs Provide the Skills Necessary for Today's Work Environment?* 8th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 20, 2003, Arlington, VA

Maio V, Lofland JH, Crawford AG. *Evaluating the Structure of Pharmacoeconomic Fellowship Programs*. 7th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 21, 2002, Arlington, VA

Maio V, Lofland JH, Girts TK. *Pharmacoeconomic Fellowships: Structure, Process, and Outcomes*. 6th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 22, 2001, Arlington, VA.

## **Workshops**

Maio V, Yuen EJ, Brixner D, Oderda D, Schneeweiss S. *Multi-National Assessment of Outcomes via Retrospective Databases*. 8th Annual European Congress of the International Society Pharmacoeconomics and Outcomes Research, November 6, 2005, Florence, Italy.

Smith KD, Maio V, Yuen E, Louis DZ. *Risk Adjustment in Non-Competitive Markets* 8th Annual European Congress of the International Society Pharmacoeconomics and Outcomes Research, November 8, 2005, Florence, Italy.

Maio V, Pizzi L, Goldfarb NI, Roumm A, Clarke J, Nash DB, Chess D, Whiteley R, Cobb N. *Impact of Pharmacy Utilization Management Activities on the Ability to Provide Individualized Pharmaceutical Care to Elders*. 6th International Conference of

Care Management of the American Society of Aging, October 27, 2003, Philadelphia, PA, USA.

Carter CT, Maio V, Pizzi L, Lofland J. Paving a Road to Success: How to Obtain an Outcomes Research Fellowship within the Pharmaceutical Industry. 7th Annual Meeting of the International Society Pharmacoeconomics and Outcomes Research, May 21, 2002, Arlington, VA

### **RESEARCH PUBLICATIONS, NON-PEER REVIEWED**

Maio V. Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT): An Example for Observing Early Guideline Adoption Patterns *Health Policy Newsletter*. 2007; 20(1):4

Maio V, Yuen EJ, Rabinowitz C, Louis DZ. Did Italian Physicians Change Their Antihypertensive Prescribing After Publication of the ALLHAT Results? *Health Policy Newsletter*. 2007; 20(1):4

Brixner DI, Ghate SR, MacAdam-Marx C, Maio V. And How About U.S. Physician Antihypertensive Prescribing After Publication of the ALLHAT Results? *Health Policy Newsletter*. 2007; 20(1):5

Maio V, Yuen EJ, Brixner DI, Oderda GM, Asche CV, Smith DK, Morgan S. Multi-National Assessment of Outcomes Via Retrospective Databases. *ISPOR Connections* 2006:12(4)

Hartmann CW, Goldfarb NI, Maio V, Roumm AR, Nash DB. Improving Health Care Quality through Value-Based Purchasing: What Can the Pioneers Teach Us? *Value-Based Purchasing* 2006;Vol.1

Talati A, Maio V, Hartmann CW. Quality prescribing for the elderly. *Medicare Patient Management* May/June 2006:34-37

Maio V. The quality of prescribing for the elderly: A forgotten issue? *American Journal of Medical Quality*. 2005;20(4):177-8

Louis DZ, Yuen EJ, Maio V, Rabinowitz C, Robeson M, Smith KD, Gonnella JS. A Population-Based Longitudinal Healthcare Database in the Emilia-Romagna Region, Italy: A Resource for Planning and Research. *Health Policy Newsletter*. 2005;18(2):6

Goldfarb NI, Maio V. Ensure Appropriate Pharmacotherapy for LTC. *Caring for the Ages*. December 2004

Maio V, Yuen EJ, Jimbo M, Rabinowitz C, Louis DZ. Assessing Chronic Disease Rates Through Automated Pharmacy Data. *Health Policy Newsletter*. 2004; 17(4):4

Maio V, Goldfarb NI, Sikirica V, Evans A, Roumm A, Nash DB. *The Need for Choice of Medicines in Formularies for the Elderly*. Washington, DC. Pharmaceutical Research and Manufacturers of America, August 2004

Maio V, Lofland JH. Outcome Measures for Pharmacoeconomics Education. *Pharmacoeconomics* 2004; 22(8): 549-550

Maio V. ISPOR Education Steering Committee: To Provide Insight into the Characteristics and Components of the PE/OR Fellowship Programs. *Value in Health* 2004; 7(1): 105-6

Cobb NM, Maio V, Lofland JH. Insight into the United States Pharmacoeconomic Fellowship Programs. *Pharmacy and Therapeutics* 2003; 28(12): 759

Maio V, Lofland JH. Pharmacoeconomic Fellowship Survey. *ISPOR Connections* 2002; 2(8):11

### **BOOK CHAPTERS**

Gagne J, Maio V. What Every Doctor Needs to Know about Medicare and Medicaid. In "Practicing Medicine in the 21st Century." American College of Physician Executives. Tampa, Florida, 2006

Maio V, Hartmann CW. Employers Focus on Quality. In "The Quality Solution: The Stakeholders' Guide to Improving Health Care." Jones and Bartlett Publishers, Sudbury, Massachusetts, 2006

### **INVITED LECTURES:**

*Risk-adjustment in Italy: The case of the Emilia-Romagna Region.* Center for Medicare and Medicaid Services. November 29, 2007, Baltimore, MD

*Pharmacy Utilization and the Impact of the Medicare Modernization Act on Cost Management and Senior Care.* Medicare Pharmacy Management Summit. Institute for International Research. September 29, 2005, Minneapolis, MN

*Value-based Purchasing: A Literature Review.* Presentation at *How Does Quality Enter into Health Insurance Purchasing Decisions?* Conference sponsored by the Commonwealth Fund, May 29, 2002, Philadelphia, PA

*The Italian Health Care System.* Office of Health Policy and Clinical Outcomes, Thomas Jefferson University, Oct 12, 2000, Philadelphia, PA