Pierre Thomas Léger

Contact Division of Health Policy and Administration

Information School of Public Health

University of Illinois at Chicago 1603 W. Taylor, Room 787

Chicago, IL 60612

Nationality Canada (H1-B Visa)

CURRENT Associate Professor August 2016-

Academic Division of Health Policy and Administration

Position School of Public Health

University of Illinois at Chicago

Current Chercheur associé June 2007-

Academic Centre pour la recherche économique et ses applications (CEPREMAP), Paris, France

Faculty Associate July 2015-

Canadian Centre for Health Economics, Toronto, Canada

Associate Fellow August 2016-

Center for Interuniversity Research and Analysis of Organizations (CIRANO), Montreal, Canada

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Webpage: www.google.com/sites/pierrethomasleger

Past Visiting Professor January-June, 2015

Positions University of los Andes Faculty of Economics and Business, Santiago, Chile

Visiting Scholar August 2013-April 2014

Business Economics and Public Policy Wharton School, University of Pennsylvania, Philadelphia,

Pennsylvania

Visiting Researcher September 2006- May 2007

Paris-Jourdan Sciences Economiques (Paris School of Economics), Paris, France

Visiting Health Economist January-June 1998 Health Canada, Ottawa, Canada

PAST ACADEMIC POSITIONS AND

Affiliations

Associate Professor June 2005-July 2016 Assistant Professor July 2000-May 2005

Affiliations Department of Applied Economics, HEC Montréal

Fellow *June* 2006-July 2016

Centre interuniversitaire sur le risque, les politiques économiques et l'emploi (CIRPÉE), Quebec,

Canada (Associate Member (June 2002- May 2006))

Fellow *June* 2006-July 2016

Center for Interuniversity Research and Analysis of Organizations (CIRANO), Montreal, Canada

(Associate Member (June 2000- May 2006))

Affiliated Researcher Sept-Dec 2007

Institute of Health Management and Health Economics, University of Oslo

EDUCATION

University of Western Ontario, London, Ontario CANADA

Ph.D., Economics, October 2000

• Dissertation Topic: "Essays in Health Economics"

M.A., Economics, July 1995

University of Ottawa, Ottawa, Ontario CANADA

Bach.Soc.Sc., Economics and Political Science, May, 1994

AWARDS

HEC Montréal Professorship in Health Economics 2005-2009; 2009-2014

HEC Montréal Young Researcher Prize 2005 (with \$ 5000)

(Given annually to one Assistant Professor at HEC Montréal for research published over the preceding three years)

Cheneliere Education/Gaetan Morin Research Prize 2009 (with \$ 5000)

(Given annually to one Associate Professor at HEC Montréal for research published over the preceding three years)

RESEARCH Interests

Economics of Health Care, Economics of Physician Markets, Industrial Organization, Applied Econometrics.

Publications

Léger P.T. and E.C. Strumpf, 2014. The physicians' market. *The Encyclopedia of Health Economics* Ed: Tony Culyer. Elsevier.

Allard, M., I. Jelovac and P.T. Léger. 2014. Payment mechanism and GP self-selection: Capitation vs fee for service, *International Journal of Health Care Finance and Economics* 14, 143-160.

Dostie, B. and P.T. Léger. 2014. The Incentive and Productivity Effects of Training for Older Workers *Canadian Public Policy* 40, 377-390.

Allard, M., I. Jelovac and P.T. Léger. 2011. Treatment and referral decisions under different physician payment mechanisms, *Journal of Health Economics* 30, 880-893.

Dostie, B. and P.T. Léger. 2009. Self-selection in Migration and Returns to Unobservables. *The Journal of Population Economics* 22, 1005-1024.

Allard, M., P.T. Léger and L.Rochaix. 2009. Provider competition in a dynamic setting. *The Journal of Economics and Management Strategy* 18, 457-486.

Léger, P.T. 2008. Physician Payment Mechanisms (Chapter 7), in *Financing Health Care: New Ideas for a Changing Society* (Eds: Lu, M. and E. Jonsson). Wiley-VCH Press.

Constant, A. and P.T. Léger. 2008. Estimating differences in male and female service provision using panel data. *Health Economics* 17,1295-1315.

Blomqvist, Å., J. Hoch and P.T. Léger. 2006 The cost of treating schizophrenia: Lessons from an international comparison. *Journal of Mental Health Policy and Economics* 9, 177-183.

Dostie, B. and P.T. Léger. 2005. The Living Arrangements Dynamics of Sick, Elderly Individuals, *Journal of Human Resources*, (Fall) 40, 989-1014.

Blomqvist, Å. and P.T. Léger. 2005. Information asymmetry, insurance and the decision to hospi-

talize. Journal of Health Economics, 24, 775-793.

Gagné, R. and P.T. Léger. 2005. Determinants of Physicians' Decisions to Specialize. *Health Economics*, 14, 721-735.

Boyer, M. and P.T. Léger. 2005. The impact of health care cost increases on fraud and waste, Assurance et Gestion des Risques / Insurance and Risk Management, 73, 5-29.

Léger, P.T. 2000. Quality Control mechanisms under capitation payment for medical services. Canadian Journal of Economics, 33, 564-586.

PUBLICATIONS IN FRENCH

Boyer, M. and P.T. Léger. 2010. L'effet de l'assurance médicament sur la demande des soins de santé, Assurance et Gestion des Risques / Insurance and Risk Management, article professionnel, 78.

Léger P.T. and E.C. Strumpf, 2012. Les systèmes de rémunération des médecins et leurs enjeux. Chapitre 8. *Québec économique*, Presse de l'Université Laval.

WORKING PAPERS AND CURRENT RESEARCH

Group Incentives and Standardization: An Application to Hospital Physician Gainsharing (with Jonathan Ketcham (W.P. Carey School, Arizona State University) and Claudio Lucarelli (Universidad de los Andes)) (revision requested at the *Rand Journal of Economics*).

Physician Practice Style and Healthcare Costs: Evidence from Emergency Departments (with Gautam Gowrisankaran (Eller School, University of Arizona) and Keith Joiner (Medical College, University of Arizona). NBER WP 24155 (submitted)

Geographic Variations in Medical Care (with Bob Town (UT Austin)) (working paper coming soon).

The Causes and Consequences of Geographic Variations in Healthcare Spending (with Jeff Clemens (UCSD) and Bob Town (UT Austin)).

Sweetened Beverage Taxes (with Lisa Powell, University of Illinois at Chicago).

COMMISSIONED REPORTS AND/OR CONSULTING

Ministère de Santé et des Services sociaux du Québec (DSQ). 2010-2011. Consulting on the use and impact of medical health records.

Léger, P.T. 2011. Physician Payment Mechanisms: An Overview of Policy Options for Canada. CHSRF Series on cost drivers and health system efficiency: Paper 3, Canadian Health Services Research Foundation, Ottawa.

Léger P.T. and E.C. Strumpf, 2009. Système de paiement des médecins : bref de politique (The Physician Payment System: Policy Brief), Quebec Finance Ministry.

Léger P.T. and E.C. Strumpf, 2009. Impact des paiements relatifs sur le taux d'utilisation de procédures médicales: une étude de faisabilité (The Impact of Relative Payments on the Utilization of Medical Procedures: Feasibility Study), Quebec Finance Ministry.

Dostie, B and P.T. Léger. 2006. Fédération des médecins spécialistes du Québec. 2006. Report on migration decisions of physicians.

Dostie, B and P.T. Léger. 2006. A Critical Review of the Microeconomic Migration Literature, Industrie Canada.

Ministère des Finances du Québec. 2005. Report on living arrangement dynamics of elderly individuals.

FUNDING

Agency for Healthcare Research and Quality (AHRQ), R01 Grant, Hospital-Physician Gainsharing, \$484,307 US (with Jonathan Ketcham and Claudio Lucarelli), 2009-2011.

Ministère de l'Emploi et de la Solidarité Sociale (MESS), Programme de Subvention à la recherche appliquée (PSRA), 'Formation en entreprises des travailleurs plus âgés', \$82,800 (with Benoit Dostie), 2007-2008.

Fonds québecois de la recherche sur la société et la culture (FQRSC), Programme Établissement de nouveaux professeurs-chercheurs, 'Mécanismes de paiements des médecins et assurances dans des modèles dynamiques de santé', \$33,150, 2005-2008.

Social Sciences and Humanities Research Council of Canada (SSHRC), Standard Research Grants Program, 'Physician payment schemes and insurance systems in a dynamic model of health', \$33,000, 2005-2008.

HEC Montréal, 'Economics of Health Care', Centre d'économie de la santé, \$20,000, 2004-.

Social Sciences and Humanities Research Council of Canada (SSHRC), Skills Research Initiative, 'Highly Skilled Workers and the Migration Decision of Physicians', (co-investigator with Benoit Dostie), \$25,000, 2004-2005.

HEC Montréal, Fonds de recherche Nouveau Chercheur, 'Physician Migration and Specialty Decisions', \$10,000, 2001-2002.

HEC Montréal, Fonds de recherche Nouveau Chercheur, 'Effets de différents systèmes de santé sur l'utilisation des soins généraux et spécialisés', \$10,000, 2000-2001.

Referee

American Economic Journal: Economic Policy

American Economic Review

Annale d'Economie et de Statistique

B.E. Journals in Economic Analysis and Policy

BMC Health Services Research

Canadian Journal on Aging

Canadian Journal of Economics

Canadian Public Policy

Demography, Economic Bulletin

Économie Publique

Empirical Economics

European Economic Review

European Journal of Health Economics

Forum for Health Economics and Policy

Health Economics

Insurance and Risk Management

International Journal of Health Care Finance and Economics

International Journal of Health Economics and Management

Journal of Economics and Management Strategy

Journal of Economic Geography

Journal of Health Economics

Journal of Human Resources

Journal of Labor Economics

Journal of Public Economics

Journal of Risk and Insurance

L'Actualité Economique

Review of the Economics of the Household

Social Science and Medicine

Southern Economic Journal

Introduction to Econometrics by Stock and Watson

Agency for Healthcare Research and Quality

Canadian Institutes of Health Research

Canadian Institute for Health Information

Alberta Heritage Foundation for Medical Research

Social Science and Humanities Research Council of Canada

Swiss National Science Foundation

WorkSafe BC

INVITED SEMINARS Public Health Sciences, University of Virginia, 2019 (scheduled)

Department of Economics, University of Ottawa, 2019 (scheduled)

Talent Acceleration Process (TAP) Academy, UIC Health, University of Illinois at Chicago, Illinois (2018)

CEMED Seminar, Medical College, University of Illinois at Chicago, Illinois (2018)

The Center for Health and The Social Sciences, University of Chicago, Chicago, Illinois (2017)

Center for Business and Public Policy, University of Illinois at Urbana-Champaign, Urbana-Champaign, Illinois (2017)

Finance Department, School of Business, University of Connecticut, Storrs, Connecticut (2016)

Health Policy and Administration, School of Public Health, University of Illinois at Chicago, Chicago, Illinois (2016)

Department of Economics, McMaster University, Hamilton, Ontario (2015)

School of Public Health, University of Washington, Seattle, Washington (2015)

Department of Health Policy and Economics, Weill-Cornell Medical College, New York, NY (2015)

Faculty of Economics and Business, Universidad los Andes, Santiago, Chile (2015)

Department of Economics, University of Chile, Santiago, Chile (2015)

Department of Economics, McGill University, Montreal, Quebec (2014)

School of Government, Universidad Adolfo Ibanez, Santiago, Chile (2012)

School of Dentistry, McGill University, Montreal, Quebec (2012)

Leonard Davis Institute, University of Pennsylvania, Philadelphia, Pennsylvania (2012)

Heinz School, Carnegie-Mellon University, Pittsburgh, Pennsylvania (2011)

Department of Economics, Rice University, Houston, Texas (2010)

Baylor College of Medicine, Houston, Texas (2010)

Health Policy and Management, University of Minnesota, Minneapolis, Minnesota (2009)

Center for Health and the Social Sciences, University of Chicago, Chicago, Illinois (2009)

Institute of Government and Public Affairs, University of Illinois at Chicago, Chicago, Illinois (2009)

Institute of Health Management and Health Economics, University of Oslo, Oslo, Norway (2007)

Paris School of Economics (PSE), Paris, France (3) (2007)

GREQAM, Marseilles, France (2007)

GRESGE, Université Catholique de Lille, Lille, France (2007)

HEC Lausanne seminar, Université de Lausanne, Lausanne, Switzerland (2007)

Economics Seminar, Paris 1, Paris, France (2006)

CIRPEE, Workshop on Micro-Econometrics, Université Laval, Quebec, Quebec (2005)

Department of Economics, University of Calgary, Calgary, Alberta (2005)

Research and Information Institute for Health Economics (IRDES), Paris, France

Department of Economics, McGill University, Montreal, Quebec (2003)

Department of Economics, Université Laval, Quebec, Quebec (2003)

Ecole Doctorale, Université de la Méditerranée, Aix-Marseille II, Marseille, France (2003)

Conference Presentations ** As invited speaker.

ENSAI Economic Day, Department of Economics, Ecole Nationale de la stastistique et de l'analyse de l'information, Bruz, France (2018)**

Vanguard Leadership in Healthcare, Congress of Neurological Surgeons, Chicago, Illinois (2018)** Millennium Institute, Workshop on Healthcare and Industrial Organization, University of Chile, Santiago, Chile (2017)**

Chicago Area IO Fest, University of Chicago, Chicago, Illinois (2016)

Canadian Health Economics Study Group, University of Ottawa, Ottawa, (2016)

American Society of Health Economists Bi-Annual Meeting, University of Pennsylvania, Philadelphia, Pennsylvania (2016)

American Society of Health Economists Bi-Annual Meeting, University of Southern California, Los Angeles, California (2014)

Congrès annuel de l'Association médicale du Québec, Montreal, Quebec (2013)**

American Society of Health Economists, bi-annual conference, University of Minnesota, Minnesota, Minnesota (2012)

Conférence sur le financement de la santé au Québec : Le système de santé québécois est-il viable?, CIRANO, CHSRF and INM, Montreal, Quebec (2011)**

Best Brains Exchange, Canadian Institute for Health Research, Halifax, Nova Scotia (2011)**
CHSRF Researcher On-Call (virtual presentation) (2011)**

CHSRF conference, Canadian Health Services Research Foundation, Toronto, Ontario (2011)**
International Health Economics Association International Meetings, Toronto, Ontario (2011)

CHSRF dialogue on Hospital and Physician payment mechanisms, Canadian Health Services Research Foundation, Ottawa, Ontario (2011)**

American Economics Association, Annual meeting, Denver, Colorado (2011)

International Industrial Organization Conference, UBC, Vancouver, British Columbia (2010)

American Society of Health Economists, Cornell University, Ithica, New York (speaker and discussant) (2010)

Provider Financing Forum, Government of Albert/Institute of Health Economics, Edmonton, Alberta (speaker and panelist) (2010)**

American Health Economics Conference, Boston University, Boston, Massachusetts (2009)

Canadian Health Economics Study Group, University of Waterloo, Waterloo, Ontario (2009)

Société canadienne de science économique, Annual Meeting, Saint-Gabriel, Quebec (2009)

American Society of Health Economists, Duke University, Durham, North Carolina (2009)

European Conference on Health Economics, University of Rome, Rome, Italy (2009)

Swiss Society of Economics and Statistics 2008 Meeting, Lausanne, Switzerland (2008)

American Health Economics Conference, University of Chicago (discussant) (2008)**

Canadian Economics Association Annual Meeting, University of British Columbia, Vancouver (2008)

Annual Health Economics Workshop, Arizona State University, Tempe, Arizona (2007)

CIRPÉE Workshop in Health Economics, Université Laval, Quebec, Quebec (2007)**

Health Economics Research Organization session at the ASSA annual Meetings, Chicago, Illinois (2007)

International Industrial Organization Conference, Boston, Massachusetts (2006)

Canadian Economics Association, Montreal, Quebec (speaker and discussant) (2006)

American Society of Health Economists, Inaugural Conference, University of Wisconsin at Madison, Madison, Wisconsin (2006)

Econometric Society, European Meeting, Vienna, Austria (2006)

Institute for Health Economics Conference, Banff, Alberta (2006)**

Health Economics Workshop, Bergen, Norway (2006)**

CERF Conference on Health Human Resources, McMaster University, Hamilton, Ontario (2005)**

Canadian Health Economics Study Group, University of Toronto, Toronto, Ontario (2005)

Société canadienne de science économique, Annual Meeting, Charlevoix, Quebec (2005)

European Health Economics Workshop, CREPP at l'Université Liège, Liège, Belgium (2005)

Journée CIRPÉE, Mauricie, Quebec (2005)

Health Economics Research Organization session at the ASSA annual Meetings, San Diego, Califor-

nia (2004)

Fifth European Health Economics Workshop, York, England (discussant) (2004)

Canadian Health Economics Study Group, Montreal, Quebec (discussant) (2004)

European Economics Association, Annual Meeting, Madrid, Spain (2004)

North Eastern University Development Consortium Conference, Montreal, Quebec (discussant) (2004)

Fourteenth Annual Health Economics Conference, RAND, Santa Monica, California (2003)

Journées d'économie publique LAGV, IDEP, Marseille, France (2003)

Fourth European Health Economics Workshop, Oslo, Norway (2003)

Canadian Health Economics Study Group, Banff, Alberta (2003)

Canadian Health Economics Research Organization Conference, Halifax, Nova Scotia (2002)

European Conference on Health Economics, Paris, France (2002)

European Economics Association, Annual Meeting, Venice, Italy (2002)

Canadian Health Economics Study Group, Halifax, Nova Scotia (2002)

Société canadienne de science économique, Annual Meeting, Aylmer, Quebec (2002)

Canadian Economics Association, Annual Meeting, Montreal, Quebec (speaker and discussant) (2001)

Société canadienne de science économique, Annual Meeting, Quebec, Quebec (speaker and discussant) (2001)

Fifth Biennial Conference on the Industrial Organization of Health Care, VA and Boston University, Meredith, New Hampshire (2001)

CIRANO, Montreal, Quebec (2001)

Teaching

Graduate

Public Health Research Design and Methods, Ph.D., University of Illinois at Chicago

Healthcare Finance, MHA, University of Illinois at Chicago

Healthcare Finance, Clinical Executive MHA, University of Illinois at Chicago

Healthcare Finance 2, Clinical Executive MHA, University of Illinois at Chiago

Health Economics, M.Sc. and Ph.D., HEC Montréal

Managerial Economics, M.B.A., HEC Montréal

Managerial Economics, D.E.S.S., HEC Montréal

Competition and Strategic Behaviour, M.B.A., HEC Montréal

Industrial Organization, M.Sc. and Ph.D., HEC Montréal

Health Economics, M.B.A.-Health, HEC Montréal and Université de Montréal

Undergraduate

Economic Problems and Policy Analysis, Bachelor of Business Administration (B.B.A.), HEC Montréal

Introduction to Econometrics, Bachelor of Business Administration (B.B.A.), HEC Montréal

Introduction to Microeconomics, Bachelor of Business Administration (B.B.A.), HEC Montreéal

Industrial Organization, B.A., University of Western Ontario

Intermediate Microeconomics I, B.A., University of Western Ontario

Intermediate Microeconomics II, B.A., University of Western Ontario

Guest Lecturing

Ph.D. Program, Department of Economics, University of Texas at Austin

Ph.D. Program in Health Policy, Wharton School, University of Pennsylvania

Master's Programme, Institute of Health Management and Health Economics, University of Oslo

MEDIA COVERAGE AND INTERVIEWS

TV interview, Radio Canada's *Le téléjournal* "Des chirurgies payantes pour les ophtalmologistes" (Novembre 14, 2012) (re-broadcasted on RDI)

TV interview, Radio Canada's *Le téléjournal* "Les radiologistes : les médecins les mieux payés" (November 13, 2012) (re-broadcasted on RDI)

TV interview, Radio Canada's *Une heure sur terre* "Un médicament miracle pour le système de santé québécois?" (Octobre 5, 2012)

TV interview, TFO's 360 "Le salaires des médecins" (Septembre 26, 2012)

TV interview, Radio Canada's *La Facture* "De plus en plus de médecins désaffiliés" (Sept 18, 2012) Radio interview with Radio Canada-Toronto on physician payment reforms in Ontario (June 18, 2012)

Q&A print interview "Le paiement à lacte, un incitatif la surconsommation des services" by Michel Dongois, L'Actualité médicale (March 28, 2012) (lead story and cover page).

Q&A print interview "Q+R, entrevue avec Pierre Thomas Léger: Halte aux cartels des médecins" L'Actualité (July issue, 2012)

Cited in "Region could lose doctors because of OHIP fee cuts, doctors association president says", The Windsor Star (May 10, 2012)

Cited in "Doctor unemployment? Really?" by Julia Belluz *The Medical Post* (January 31, 2012) Cited in "It's time to find a cure for the problem of how MDs are paid" by André Picard *The Globe and Mail* (September, 10 2012)

SERVICE AND OTHER ACTIVITIES

Committee on Research, School of Public Health, University of Illinois at Chicago, 2016-

President and member of the recruiting committee, HPA, University of Illinois at Chicago, 2016-2017, 2017-2018

Faculty Advisor, MHA Program, University of Illinois at Chicago, 2016-

Canadian Health Economics Association, founding member, 2016-

Organizer of the (3rd) HEC Montréal on the Industrial Organization of Health Care, May 2013

Canadian Health Economics Study Group Series Organizing Committee, 2010-

Co-Organizer of the 2010 Canadian Health Economics Study Group, McGill University

Hiring Committee, 2001, 2003, 2006 (Chair), 2010

Organizer of the (2nd) HEC Montréal Conference on the Industrial Organization of Health Care, April 2010.

Scientific Committee, American Society of Health Economics, Duke University, 2008

Organizer of the (First) HEC Montréal Conference on the Industrial Organization of Health Care, November 2007.

IEA/IAE representative to the Conseil de Recherche, HEC Montréal, September 2007-2010

Theoretical and Applied Economics (TAE) Programme Committee for the European Meeting of the Econometric Society, Budapest, 2007

Scientific Committee, Fifth Canadian Health Economics Study Group, Hamilton, 2006

Scientific Committee, American Society of Health Economics Inaugural Conference, University of Wisconsin at Madison, 2006

Co-organizer of The Third Canadian Health Economics Study Group, HEC Montréal, 2004

Member, The Innovation Engine (TIE), McGill University Medical School, 2004-2005

Member, Board of Directors, The Health and Social Services Network Development Agency of Montreal, 2004-2005

Member, Board of Directors, The Regional Health and Social Services Board of Montreal, 2002-2004 Seminar coordinator, 2000-2003

United-Way Fundraising Committee, HEC Montréal, 2005

Health Economics Conference at CIRANO Co-organizer, 2001

RAND Summer Institute and Mini-Medical School, San Diego, California, 1999