

# Curriculum Vitae

## Martijn van Hasselt

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Department of Economics  
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### Education

PhD, Economics. Brown University, Providence, Rhode Island, 2006.  
MA, Economics. Brown University, Providence, Rhode Island, 2004.  
BA, Econometrics, University of Groningen, the Netherlands, 2000.

### Employment

July 2014 – present: Assistant Professor, Department of Economics, the University of North Carolina Greensboro.  
January – June 2014: Adjunct Visiting Instructor, Department of Economics, the University of North Carolina Greensboro.  
September 2010 – July 2014: Research Economist, RTI International.  
July 2006 – June 2010: Assistant Professor, the University of Western Ontario (Canada).

### Research

#### *Published and forthcoming articles*

Link, A. N. & Van Hasselt, M. (2019). A Public Sector Knowledge Production Function. *Economics Letters*, 175, 64-66. DOI: 10.1016/j.econlet.2018.12.025

- Link, A. N. & Van Hasselt, M. (2019). Exploring the Impact of R&D on Patenting Activity in Small Women-Owned and Minority-Owned Entrepreneurial Firms. *Small Business Economics*. DOI: 10.1007/s11187-018-00130-9
- Link, A. N., Morris, C.A., & Van Hasselt, M. (2018). The impact of R&D investments on patenting activity: technology transfer at the U.S. Environmental Protection Agency. *Economics of Innovation and New Technology*. DOI: 10.1080/10438599.2018.1542772
- Kandilov, A., Keyes, V., Van Hasselt, M., Sanders, A., Siegfried, N., Stone, R., Edwards, P., Collins, A., & Brophy, J. (2018). The Impact of the Vermont support and Services at Home Program on Healthcare Expenditures. *Cityscape*, 20(2), 7-18.
- Bollinger, C. R. & Van Hasselt, M. (2017). Bayesian Moment-Based Inference in a Regression Model with Misclassification Error. *Journal of Econometrics*, 200, 282-294. DOI: 10.1016/j.jeconom.2017.06.011.
- Bollinger, C. R. & Van Hasselt, M. (2017). A Bayesian analysis of binary misclassification. *Economics Letters*, 156, 68-73. DOI: 10.1016/j.econlet.2017.04.011.
- Van Hasselt, M., Keyes, V., Bray, J., & Miller, T. (2015). Prescription drug abuse and workplace absenteeism: Evidence from the 2008-2012 National Survey on Drug Use and Health. *Journal of Workplace Behavioral Health*, 30, 379-392. DOI: 10.1080/15555240.2015.1047499.
- Van Hasselt, M., Kruger, J., Han, B., Caraballo, R. S., Penne, M. A., Loomis, B., & Gfroerer, J.C. (2015). The relation between tobacco taxes and youth and young adult smoking: what happened following the 2009 U.S. federal tax increase on cigarettes? *Addictive Behaviors*, 45, 104-109. DOI: 10.1016/j.addbeh.2015.01.023.
- Pines, J. M., Keyes, V., Van Hasselt, M., & McCall, N. (2015). Emergency Department and Inpatient Hospital Use by Medicare Beneficiaries in Patient-Centered Medical Homes. *Annals of Emergency Medicine*. DOI: 10.1016/j.annemergmed.2015.01.002
- Van Hasselt, M., McCall, N., Keyes, V., Wensky, S. G., & Smith, K. W. (2015). Total Cost of Care Lower among Medicare Fee-for-Service Beneficiaries Receiving Care from Patient-Centered Medical Homes. *Health Services Research*, 50(1), 253-272. DOI: 10.1111/1475-6773.12217.
- Anastario, M. P., Adhiambo Onyango, M., Nyanyuki, J., Naimer, K., Muthoga, R., Sirkin, S., Barrick, K., Van Hasselt, M., Aruasa, W., Kibet, C., & Omollo, G. (2014). Time Series Analysis of Sexual Assault Case Characteristics and the 2007-2008 Period of Post-Election Violence in Kenya. *PLoS ONE* 9(8): e106443. DOI: 10.1371/journal.pone.0106443.
- Amico, P. R., Chilingirian, J. A., & Van Hasselt, M. (2014). Community health center efficiency: The role of grant revenue in health center efficiency. *Health Services Research*, 49(2), 666-682. DOI: 10.1111/1475-6773.12106.

- Loomis, B. R., Shafer, P. R., & Van Hasselt, M. (2013). The economic impact of smoke-free laws on restaurants and bars in nine states. *Preventing Chronic Disease, 10*. DOI: 10.5888/pcd10.120327.
- Van Hasselt, M., & Bollinger, C. R. (2012). Binary misclassification and identification in regression models. *Economics Letters, 115*(1), 81–84. DOI: 10.1016/j.econlet.2011.11.031.
- Van Hasselt, M. (2011). Bayesian inference in a sample selection model. *Journal of Econometrics, 165*(2), 221–232. DOI: 10.1016/j.jeconom.2011.08.003.
- Van Hasselt, M. (2010). Many-instruments asymptotic approximations under nonnormal error distributions. *Econometric Theory, 26*(2), 633–645. DOI: 10.1017/S0266466609100117.

### ***Papers under Review***

- Link, A. N. & Van Hasselt, M. On the Transfer of Technology from Universities: The Impact of the Bayh-Dole Act of 1980 on the Institutionalization of University Research. (submitted, revisions requested)
- Audretsch, D. B., Link, A. N., & Van Hasselt, M. Knowledge Begets Knowledge: University Knowledge Spillovers and the Output of Scientific Papers from U.S. Small Business Innovation Research (SBIR) Projects. (under review)

### ***Working Papers***

- Norris, J. & Van Hasselt, M. Troubled in School: Does Communication with Parents Matter for Adolescents?
- Bollinger, C. R., Bray, J., & Van Hasselt, M. A Bayesian Approach to Account for Misclassification in Trend Estimation.
- Van Hasselt, M., Bray, J., & Aldridge, A. Bayesian Estimation of the Complier Average Causal Effect.
- Van Hasselt, M., Wensky, S., & McCall, N. Elements of the patient-centered medical home and Medicare payments: a Bayesian analysis.
- Van Hasselt, M., McCall, N., Keyes, V., & Wensky, S. A Practice-Level Analysis of Total Costs of Care for Medicare Fee-for-Service Beneficiaries: Propensity Score Weighting and Sensitivity to the Choice of Covariates.

### ***Papers in Progress***

- Gregory, C. & Van Hasselt, M. Understanding the Causal Impact of SNAP on Diet Quality.

## **Book Chapters**

- Nolan, T., Cromwell, J., Van Hasselt, M., & Freeman, N. Alternative Ways of Analyzing Data. Chapter 11 in *Program Evaluation for Health Care and Health Policy: A Modern Approach*, Anupa Bir and Steven Sheingold (eds.). Forthcoming, Sage Publishing.
- Bir, A., Smith, K., Derzon, J., Van Hasselt, M., & Freeman, N. Synthesizing Evaluation Findings. Chapter 12 in *Program Evaluation for Health Care and Health Policy: A Modern Approach*, Anupa Bir and Steven Sheingold (eds.). Forthcoming, Sage Publishing.
- Van Hasselt, M. (2014). Bayesian Analysis of Sample Selection Models. Chapter 4 in *Bayesian Inference in the Social Sciences*, Ivan Jeliazkov & Xin-She Yang (eds.). Hoboken, NJ: John Wiley & Sons, Inc.

## **Presentations (since 2006)**

- Bollinger, C. R., Bray, J., & Van Hasselt, M. (2018, November). *Accounting for Misclassification in Trend Estimation: a Bayesian Analysis of Prescription Opioid Use*. Conference of the Southern Economic Association, Washington, DC.
- Van Hasselt, M., Bray, J., & Aldridge, A. (2018, November). *Bayesian Estimation of the Complier Average Causal Effect*. Conference of the Southern Economic Association, Washington, DC.
- Norris, J. & Van Hasselt, M. (2017, October). *Troubled in School: Does Communication Matter for Adolescents?* Midwest Econometrics Group conference, College Station, TX.
- Van Hasselt, M., Ferland, T., Bray, J., & Aldridge, A. (2016, November). *Bayesian Estimation of the Complier Average Causal Effect*. Conference of the Southern Economic Association, Washington, DC.
- Van Hasselt, M., Ferland, T., Bray, J., & Aldridge, A. (2016, September). *Bayesian Estimation of the Complier Average Causal Effect*. NIAAA Statistical Working Group, Rockville, MD.
- Van Hasselt, M., Ferland, T., Bray, J., & Aldridge, A. (2016, May). *Bayesian Estimation of the Complier Average Causal Effect*. Seminar on Bayesian Inference in Econometrics and Statistics, Philadelphia, PA.
- Van Hasselt, M., Keyes, V. S., & Bray, J. W. (2013, May). *Prescription drug misuse and absenteeism: Evidence from the 2007-2011 NSDUH*. APA-NIOSH Work, Stress and Health Conference, Los Angeles, CA.
- Van Hasselt, M. (2012, June). *Cigarette Taxes, Smoking—and Exercise?* Discussant at ASHEcon Conference, Minneapolis, MN.
- Van Hasselt, M. (2011, October). *Classification errors in regression models: A Bayesian semi-parametric approach*. The American Public Health Association annual meeting, Washington, DC.

- Cluff, L. A., Van Hasselt, M., Galvin, D. M., & Tueller, S. J. (2011, May). *Economic context, stress and substance use among young working adults*. APA-NIOSH Work Stress and Health Conference, Orlando FL.
- Van Hasselt, M. (2009, September). *A Bayesian analysis of binary misclassification*. Midwest Econometrics Group Conference, West Lafayette, IN.
- Van Hasselt, M. (2009, May). *A Bayesian analysis of binary misclassification*. Seminar on Bayesian Inference in Economics and Statistics, St. Louis, MO.
- Van Hasselt, M. (2009, April). *A Bayesian analysis of binary misclassification*. UWO/Michigan Econometrics Workshop, London, Ontario, Canada.
- Van Hasselt, M. (2008, October). *Bayesian inference in a sample selection model*. The University of North Carolina, Greensboro, NC.
- Van Hasselt, M. (2008, August). *Bayesian inference in a sample selection model*. The European Meetings of the Econometric Society, Milan, Italy.
- Van Hasselt, M. (2008, June). *Differential measurement error and moment conditions: A Bayesian perspective*. The Canadian Economic Association Meetings, Vancouver, Canada.
- Van Hasselt, M. (2008, May). *Bayesian inference in a sample selection model*. The University of Kentucky, Lexington, KY.
- Van Hasselt, M. (2007, November). *Bayesian sampling algorithms for the sample selection and two-part models*. The University of North Carolina, Chapel Hill, NC.
- Van Hasselt, M. (2007, October). *Differential measurement error and moment conditions: A Bayesian perspective*. The Midwest Econometrics Group Meetings, St. Louis, MO.
- Van Hasselt, M. (2007, September). *Bayesian sampling algorithms for the sample selection and two-part models*. The Canadian Econometrics Study Group Conference, Montreal, Canada.
- Van Hasselt, M. (2007, July). *Differential measurement error and moment conditions: A Bayesian perspective*. Measurement Error: Econometrics and Practice, Birmingham, UK.

## **Teaching**

### ***Undergraduate***

Introduction to Econometrics (Brown), Applied Econometrics (Brown), Senior Seminar in Public Policy (UWO), Intermediate Econometrics (UWO), Economic and Business Statistics I (UNCG), Economics and Business Statistics II (UNCG).

### ***Graduate***

Econometrics and Quantitative Methods (PhD, UWO), Advanced Econometrics (PhD, UWO), Advanced Econometric Theory (PhD, UNCG), Econometric Theory (MA, UNCG).

## **Grants**

National Institute on Alcohol abuse and Alcoholism (NIAAA), R21 Grant, 2014 – 2017  
UNCG Faculty First Award, 2016

RTI Internal Research and Development Grant, 2012.

SSHRC Research Grant, 2010 (Canada).

SSHRC Internal Travel Grant, 2007, 2008, 2009 (Canada).

## **Awards**

Kathleen Price Bryan Dean's Notable Scholar Award, UNCG, 2018-2020

Junior Research Excellence Award, Bryan School of Business and Economics, UNCG, 2018

John M. Eisenberg Award for Article-of-the-Year in *Health Services Research*, 2015

RTI Annual Award, 2012, 2013.

Graduate Professor of the Year, Department of Economics, UWO, 2006-2007, 2009-2010

## **Refereeing**

Addiction; International Journal of Mathematical Modelling and Numerical Optimisation; Journal of Business and Economic Statistics; Journal of Econometrics; Journal of Economic Growth; Journal of Empirical Finance; Journal of Multivariate Analysis; Metron; Southern Economic Journal; Wiley; Oxford University Press; Journal of the American Medical Association; Economics Letters; Health Services Research; Health Economics, Policy & Law; Home Health Care Services Quarterly; Nicotine & Tobacco Research; Journal of General Internal Medicine

## **PhD supervision and examination**

### UWO

- Dinghai Xu, Economics (committee member). Date of completion: 08/2007
- Linlan Xiao, Economics (committee member). Date of completion: 08/2010
- Jing Wu, Economics (committee member). Date of completion: 08/2012
- Bharat Sud, Ivey School of Business (external examiner, 08/2009)

- Christopher Hajzler, Economics (examiner, 04/2010)
- Ivan Medovikov, Economics (examiner, 04/2013)

### UNCG

- Katherine Antonio, Economics (committee member, ongoing)
- Morgan Boyce, Economics (committee member, ongoing)
- Samar Alwehaibi, Economics (committee member, ongoing)
- Nilay Ünsal, Economics (committee member). Date of completion: 12/2018
- Justin Larson, Economics (committee member). Date of completion: 05/2018
- Jonathan Norris, Economics (committee member). Date of completion: 12/2017
- Maozhao Zheng, Economics (committee member). Date of completion: 12/2017
- Derek Strong, Economics (committee member). Date of completion: 05/2017

### North Carolina A&T State University

- Dat Tran, Energy & Environmental Systems (external committee member). Date of Completion: 12/2016.

### **Academic service**

PhD Comprehensive Committee Econometrics, Department of Economics, UWO, 2006 – 2010.

Graduate Studies Awards Committee, Department of Economics, UWO, 2008 – 2009.

Graduate Affairs Committee, Department of Economics, UWO, 2007 – 2008.

Appointments Committee, Department of Economics, UWO, 2006 – 2007.

Internship Feasibility Task Force, Bryan School of Business and Economics, UNCG, 2015 – 2016.

Graduate Program Committee, Department of Economics, UNCG, 2014 – 2018.

Strategic Planning Committee, Department of Economics, UNCG, 2014 – present.

Undergraduate Curriculum Committee, Department of Economics, UNCG, 2018 – present.

Committee on Research, Bryan School of Business and Economics, UNCG, 2018 – present.

BLS Social Science Steering Committee, UNCG, 2018 – present.

### **Professional Associations**

Econometric Society, American Economic Association, American Statistical Association.