

OLGA PETROVA

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ACADEMIC APPOINTMENTS

Assistant Professor of Economics (tenure track), The University of Tampa, August 2020 – Present

Assistant Professor of Economics (term), The University of Tampa, August 2018 – August 2020

EDUCATION

Ph.D., Economics, University of South Florida, 2017

Dissertation Title: “Essays in Health Economics”

Major Professor: Gabriel Picone

Dissertation Committee: Bradley Kamp, Troy Quast, Xin Jin

M.S., Finance, Muma College of Business, University of South Florida, 2015

M.A., Economics, University of South Florida, 2013

B.B.A., Economics (*summa cum laude*), Saint Petersburg State University, Russia, 2005

RESEARCH FIELDS AND INTERESTS

Health Economics, Economic Development, Public Policy, Applied Microeconomics, Healthcare Management, Economics Education, Management Education

PUBLICATIONS IN PEER-REVIEWED JOURNALS

Gray, Natallia, and **Olga Petrova**. “Teaching Root Cause Analysis in Healthcare Management with *Grey’s Anatomy*.” *Decision Sciences Journal of Innovative Education*, vol. 21, no. 4, 2023, pp. 224-236.

<https://doi.org/10.1111/dsji.12298>

*** **2023 Best DSJIE Teaching Brief** ***

Herrmann, T. Arien, Natallia Gray, and **Olga Petrova**. “Staff Perceptions of Interdisciplinary Team Training and Its Effectiveness in Reducing Medical Errors.” *International Journal of Healthcare Management*, vol. 16, no. 2, 2023, pp. 258-267.

<https://doi.org/10.1080/20479700.2022.2097762>

Dieringer, Suzanne, **Olga Petrova**, Joni Ghannadian, and Britt Shirley. “Nancy’s Nightmare.” *Journal of Critical Incidents*, vol. 15, no. 1, 2022, pp. 40-42.

Petrova, Olga, Natallia Gray, Nick Johnston, and Steven Stovall. “Unstacking the *Russian Doll*: An Integrative Interdisciplinary Analysis of Restaurant Operations.” *Entrepreneurship Education and Pedagogy*, vol. 5, no. 4, 2022, pp. 721-733.
<https://doi.org/10.1177/25151274221096053>

Petrova, Olga, and Natallia Gray. “The Effects of Medical Marijuana Laws on Birth Outcomes: Evidence from Early Adopting U.S. States.” *Economic Analysis and Policy*, vol. 69, 2021, pp. 68-82.
<https://doi.org/10.1016/j.eap.2020.11.004>

Petrova, Olga, Joseph Coleman, and Gabriel Picone. “Large-Scale Antimalarial Interventions and Birth Weight: Empirical Evidence from Sub-Saharan Africa.” *Empirical Economics Letters*, vol. 18, no. 12, 2019, pp. 1221-1228.

WORKS IN PROGRESS AND OTHER RESEARCH ACTIVITIES

Selected Works in Progress

“Health and Determinants of Health of the Ukrainian Community in Iowa” (with Natallia Gray)

“Health Economics Dashboard” (with Natallia Gray)

“The Effects of Competitive Bidding on Hospital Length of Stay and Medical Costs for COPD Patients” (with Joseph Coleman)

“An Active Learning Exercise for Teaching Collaborative Decision Making Using the Nominal Group Technique” (with Natallia Gray)

Previous Research

“Conflict and Gender Attitudes”, RA to Giulia La Mattina, Spring 2015

CONFERENCE PRESENTATIONS, SELECTED SEMINAR PRESENTATIONS, AND INVITED TALKS

2023

2023 Decision Sciences Institute (DSI) Annual Conference, “Teaching Root Cause Analysis in Healthcare Management with *Grey’s Anatomy*”, Atlanta, GA, November 2023 (Invited Talk)

Sykes College of Business Faculty Research Symposium, “Unstacking the *Russian Doll*: An Integrative Interdisciplinary Analysis of Restaurant Operations”, The University of Tampa, Tampa, FL, March 2023

2021

Sykes College of Business Faculty Research Day, “The Effects of Medical Marijuana Laws on Birth Outcomes: Evidence from Early Adopting U.S. States”, The University of Tampa, Tampa, FL, March 2021

2017

Southern Economic Association (SEA), 87th Annual Meetings, “Medical Marijuana Laws and Early-Life Health”, Tampa, FL, November 2017

International Health Economics Association (iHEA), 12th World Congress, “Medical Marijuana Laws and Early-Life Health”, Boston, MA, July 2017

2016

Southern Economic Association (SEA), 86th Annual Meetings, “Antimalarial Interventions and Early-Life Health: Evidence from Scale-Up in Sub-Saharan Africa”, Washington, DC, November 2016

6th Biennial Conference of the American Society of Health Economists (ASHEcon), “Determinants and Prevention of Low Birth Weight in Sub-Saharan Africa: The Effects of Antimalarial Interventions”, Philadelphia, PA, June 2016

8th Annual Graduate Student and Postdoctoral Scholar Research Symposium, “Antimalarial Interventions and Child Health: Evidence from Scale-Up in Sub-Saharan Africa”, University of South Florida, Tampa, FL, March 2016

International Conference on Development in Honor of Professor Kwabena Gyimah-Brempong, “Determinants and Prevention of Low Birth Weight in Sub-Saharan Africa: The Effects of Antimalarial Interventions”, University of South Florida, Tampa, FL, March 2016

2015

Southern Economic Association (SEA), “Determinants and Prevention of Low Birth Weight in Sub-Saharan Africa: The Effects of Antimalarial Campaigns”, 85th Annual Meetings, New Orleans, LA, November 2015

International Health Economics Association (iHEA), 11th World Congress, “Determinants and Prevention of Low Birth Weight in Sub-Saharan Africa: The Effects of Antimalarial Campaigns”, Milan, Italy, July 2015

Florida Statewide Graduate Student Research Symposium, “Determinants and Prevention of Low Birth Weight in Sub-Saharan Africa: The Effect of Bed Net Distribution”, University of Central Florida, Orlando, FL, April 2015

7th Annual Graduate Student and Postdoctoral Scholar Research Symposium, “Determinants and Prevention of Low Birth Weight in Sub-Saharan Africa: The Effect of Bed Net Distribution”, University of South Florida, Tampa, FL, March 2015

TEACHING INTERESTS

Health Economics, Economic Development, Labor Economics, Happiness Economics, Business Statistics and Analytics, Financial Management

TEACHING EXPERIENCE

The University of Tampa

[“Global Index: The Instructor” teaching evaluation score in parentheses]

ECO 205 Principles of Macroeconomics

Spring 2024, 28 students (Scheduled)
Spring 2024, 28 students (Scheduled)
Spring 2024, 28 students (Scheduled)
Fall 2023, 28 students (Ongoing)
Fall 2023, 28 students (Ongoing)
Spring 2023, 29 students (Teaching Evaluation: 4.56/5)
Spring 2023, 27 students (Teaching Evaluation: 4.57/5)
Fall 2022, 34 students (Teaching Evaluation: 4.48/5)
Fall 2022, 35 students (Teaching Evaluation: 4.38/5)
Fall 2022, 34 students (Teaching Evaluation: 4.57/5)
Spring 2022, 27 students (Teaching Evaluation: 4.54/5)
Spring 2022, 27 students (Teaching Evaluation: 4.71/5)
Spring 2022, 28 students (Teaching Evaluation: 4.57/5)
Fall 2021, 34 students (Teaching Evaluation: 4.72/5)
Fall 2021, 32 students (Teaching Evaluation: 4.25/5)
Fall 2021, 34 students (Teaching Evaluation: 4.59/5)
Spring 2021, 30 students (Teaching Evaluation: 4.47/5)
Spring 2021, 30 students (Teaching Evaluation: 4.62/5)
Fall 2020, 33 students (Teaching Evaluation: 4.06*/5)
Fall 2020, 33 students (Teaching Evaluation: 4.47*/5)
Spring 2020, 36 students (Teaching Evaluation: 4.52/5)
Spring 2020, 35 students (Teaching Evaluation: 4.60/5)
Spring 2020, 34 students (Teaching Evaluation: 4.26/5)
Fall 2019, 35 students (Teaching Evaluation: 4.17/5)
Fall 2019, 34 students (Teaching Evaluation: 4.64/5)
Fall 2019, 35 students (Teaching Evaluation: 4.66/5)
Spring 2019, 31 students (Teaching Evaluation: 4.84/5)
Spring 2019, 34 students (Teaching Evaluation: 4.55/5)
Spring 2019, 31 students (Teaching Evaluation: 4.61/5)
Fall 2018, 27 students (Teaching Evaluation: 4.51/5)
Fall 2018, 34 students (Teaching Evaluation: 4.34/5)
Fall 2018, 32 students (Teaching Evaluation: 4.46/5)

* - *Nonrepresentative survey sample.*

ECO 495 Special Topics in Economics: Happiness Economics

May 2024, 20 students (Scheduled)

ECO 205-H Principles of Macroeconomics (Honors Course)

Spring 2021, 15 students (Teaching Evaluation: 4.21/5)

ECO 321 Intermediate Macroeconomic Analysis

Fall 2020, 21 students (Teaching Evaluation: 4.38*/5)

* - *Nonrepresentative survey sample.*

University of South Florida

[“Overall Rating of the Instructor” teaching evaluation score in parentheses]

ECO 3101 Intermediate Price Theory

Summer 2018, 40 students (Teaching Evaluation: 4.7/5)

Spring 2018, 29 students (Teaching Evaluation: 4.8/5)

Fall 2017, 21 students (Teaching Evaluation: 4.9/5)

ECO 2013 Economic Principles (Macroeconomics)

Spring 2018, 37 students (Teaching Evaluation: 4.7/5)

Fall 2017, 48 students (Teaching Evaluation: 4.7/5)

Summer 2017, 35 students (Teaching Evaluation: 4.9/5)

Summer 2016, 11 students (Teaching Evaluation: 4.8/5)

Spring 2016, 39 students (Teaching Evaluation: 4.6/5)

Fall 2015, 44 students (Teaching Evaluation: 4.7/5)

ECO 2023 Economic Principles (Microeconomics)

Spring 2017, 25 students (Teaching Evaluation: 4.8/5)

Fall 2016, 48 students (Teaching Evaluation: 4.4/5)

ECO 3703 International Economics

Summer 2015, TA for Kwabena Gyimah-Brempong

ECS 3013 Economic Development

Spring 2015, TA for Giulia La Mattina

Fall 2014, TA for Giulia La Mattina

ECP 3203 Labor Economics

Fall 2014, TA for Giulia La Mattina

ECO 2013 Economic Principles (Macroeconomics)

Summer 2014, TA for Antoinette J. Criss (design and development of an online-only course section)

ADVISING AND MENTORING ACTIVITIES

Academic Advising

The University of Tampa [all College of Business majors], Fall 2019 – Present

Fall 2023, 33 students

Spring 2023, 37 students

Fall 2022, 32 students

Spring 2022, 22 students

Fall 2021, 24 students

Spring 2021, 30 students

Fall 2020, 32 students

Spring 2020, 14 students

Fall 2019, 12 students

Undergraduate Research Advising and Mentoring

William DeCaro, The University of Tampa, Academic Year 2022-2023
Sykes College of Business Student Research Day, Presenter, The University of Tampa,
April 2023

Jonathan DiMuccio, University of South Florida, December 2016 – May 2017
Winner of the Excellence in Undergraduate Research Award, 2017 Undergraduate
Research and Arts Colloquium, University of South Florida, April 2017

Student Organizations Advised

Success Scholars Program, Faculty Mentor, The University of Tampa, Academic Year 2019-
2020 and Academic Year 2020-2021

Fraternity and Sorority Life, Greek Week 2019 Talent Show, Judge, The University of
Tampa, February 2019

INSTITUTIONAL SERVICE

Departmental Service

[The University of Tampa, Sykes College of Business, Department of Economics]

Search Committee (instructional faculty search), Member, Summer 2023

Search Committee (instructional faculty search), Chair and Member, Academic Year 2022-
2023

ECO 205 Principles of Macroeconomics Course Coordinator, (Fall 2022: 24 sections, Spring
2023: 23 sections), Academic Year 2022-2023

Search Committee (instructional faculty search x2), Member, Academic Year 2021-2022

Search Committee (tenure-track faculty search), Member, Academic Year 2020-2021

College Service

[The University of Tampa, Sykes College of Business]

Faculty Awards and Research Committee, Chair, Academic Year 2023-2024

Leadership Studies Advisor, TECO Energy Center for Leadership, Academic Year 2022-
2023 and Academic Year 2023-2024

Faculty Awards and Research Committee, Member, Academic Year 2021-2022 and
Academic Year 2022-2023

Sykes College of Business Convocation Ceremony, Speaker, August 2022

Sykes College of Business Student Research Day, Reviewer and Judge, March 2022

Teaching Effectiveness Committee, Member, Academic Year 2019-2020 and Academic Year
2020-2021

University Service

[The University of Tampa]

Faculty Senate, College of Business Senator, Senate Liaison for Sustainability Committee,
Academic Year 2022-2023

Academic Integrity Committee, Member, Academic Year 2020-2021 and Academic Year 2021-2022

Academic Appeals Committee, Member, Academic Year 2019-2020

[University of South Florida]

2017 Undergraduate Research and Arts Colloquium, Facilitator, April 2017

PROFESSIONAL SERVICE

Referee Service

Health Policy Open

American Journal of Health Economics

Conference Discussant

Southern Economic Association (SEA), 87th Annual Meetings, Tampa, FL, November 2017

Southern Economic Association (SEA), 86th Annual Meetings, Washington, DC, November 2016

Southern Economic Association (SEA), 85th Annual Meetings, New Orleans, LA, November 2015

SCHOLARSHIPS, HONORS, AND AWARDS

Teaching

College of Business Course Release Award for Teaching 2022-2023, The University of Tampa, Sykes College of Business, Spring 2023 (awarded January 2022)

University of South Florida Provost's Award for Outstanding Teaching by a Graduate Teaching Assistant – Honorable Mention (2nd place university-wide) in the Education/Business/Social Science category, 2015–2016

Non-Teaching

2023 *Decision Sciences Journal of Innovative Education (DSJIE)* Best Teaching Brief (for “Teaching Root Cause Analysis in Healthcare Management with *Grey’s Anatomy*” (with Natallia Gray))

Southern Economic Association (SEA) Graduate Student Award and Invited Talk, University of South Florida, November 2017 (Declined)

Vernon H. Grigg Endowed Scholars Fund, Summer 2017

University of South Florida Graduate Assistantship, Fall 2014 – Summer 2017

Student Government Conference Presentation Grant, University of South Florida, November 2016, November 2015

University of South Florida 7th Annual Graduate Student and Postdoctoral Scholar Research Symposium Award (with Joseph Coleman), March 2015

University of South Florida Graduate Fellowship, Fall 2013 – Spring 2014

Vernon H. Grigg Scholarship, Fall 2013 – Spring 2014

Howard S. Dye Scholarship in Economics, Fall 2013 – Spring 2014

Full Undergraduate Scholarship and Stipend, Ministry of Education and Science of the Russian Federation, Saint Petersburg State University, Fall 2001 – Spring 2005

SELECTED PROFESSIONAL DEVELOPMENT ACTIVITIES

Teaching Certifications

Online Teaching Certification, New Teaching Institute (NTI), April 2021

Teaching Conferences

9th Annual Conference on Teaching and Research in Economic Education (CTREE) and the CTREE St. Louis Fed Pre-Conference Event: FRED and Econ ED at the St. Louis Fed, Federal Reserve Bank of St. Louis, American Economic Association (AEA), St. Louis, MO, May 2019

EconED Conference, Macmillan Learning, Nashville, TN, October 2018

Other Conferences Attended (Non-Presenter)

58th MBAA International Conference, Blended (Chicago, IL and Virtual), March 2022

9th Annual Conference of the American Society of Health Economists (ASHEcon), Virtual, June 2020

ASSA 2018 Annual Meeting, American Economic Association (AEA), Philadelphia, PA, January 2018

ACADEMIC MEMBERSHIPS

Decision Sciences Institute (DSI)

American Economic Association (AEA)

Southern Economic Association (SEA)

International Health Economics Association (iHEA)

American Society of Health Economists (ASHEcon)

REFERENCES

Dr. Gabriel Picone
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Dr. Natallia Gray
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Director, B.S. Healthcare Management
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