# Gilad Sorek

Curriculum Vitae, May 2021

Phone: (334) 844-1074

Email: gms0014@auburn.edu

106A Miller Hall, Auburn University Auburn AL, 36849

### **Current Appointment**

Associate Professor, Department of Economics, Auburn University

# Past Appointments

2012 – 2018 Assistant Professor, Department of Economics, Auburn University

2008 – 2012 Visiting Assistant Professor, Department of Economics, University at Buffalo - SUNY

#### Education

## Tel Aviv University, Israel

2009 Ph.D., Economics

2004 M.A., Economics (magna cum laude)

1997 B.A., Economics and Psychology

#### Research Interest

Healthcare Markets, Technological Progress and IP policy, Demography and Growth.

### **Publications** (reversed chronological order)

- 1. Optimal industrial policies in a two-sector-R&D economy, *The B.E. Journal of Macroeconomics* (contributions) 2021, 21, 73-96.
- 2. Patents and growth in OLG economy with physical capital (with B. Diwakar, M. Stern), *Macroeconomic Dynamics* 2021, 25, 489-508.
- 3. Public health insurance with monopolistically competitive providers and optional spot sales (with R. Beard). *The B.E. Journal of Economic Analysis & Policy*, 2018 (1).
- 4. Copyright, piracy and imitation: optimal intellectual property rights (with R. Beard, G. Ford, L. Spiwak). *Southern Economic Journal* 2018, 84, 815-830.
- 5. Pitfalls in testing for cointegration between inequality and the real income (with G.N. Gueye and H. Kim). *Economic Inquiry* 2017, 55, 941-950.
- 6. Human-capital spillover, population, and economic growth (with B. Diwakar). *The B.E. Journal of Macroeconomics* (contributions) 2017, 17, 1-17.
- 7. Dynastic altruism, population, and economic prosperity (with B. Diwakar). *Economics Bulletin* 2017, 36, p. A196.
- 8. Weak scale effects in OLG economy (with B. Diwakar). *Economics Bulletin* 2017, 37, A84.
- 9. Health insurance mandates in a model with consumer bankruptcy (with D. Benjamin). *Journal of Regulatory Economics* 2016, 50, 233-250.
- 10. Competition and product choice in option-demand markets. *The B.E. Journal of Economic Analysis & Policy (contributions) 2016, 16, 785-805.*
- 11. Competition and consumer choice in option-demand markets. *Economics Letters* 2016, 146, 13-16.
- 12. Price regulation on medical innovations in a life-cycle perspective. *Health Economics* 2014,23,108-116.
- 13. Free licensing to boost aggregate odds for success. *Economics Letters* 2012, 116, 183-185.
- 14. Patents and quality growth in OLG economy. Journal of Macroeconomics 2011, 33, 690-699.
- 15. Migration costs, commuting costs and intercity population sorting. *Regional Science and Urban Economics* 2009, 39, 377-385.

#### Working Papers

1. Background risk and insurance take-up under limited liability (with R. Beard, under review)

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- 2. The access motive in insurance purchases and medical prices (with R. Beard)
- 3. Cross-market mergers and medical prices
- 4. Finite lifetimes R&D subsidies and growth
- 5. Schumpeterian Growth with Variable Elasticity of Substitution

## Conference Presentations - Last five years (and scheduled)

2021: EARIE conference (online).

2019: DEGIT XXIV (University of South Denmark), Southern Economic Association (Florida) 2018: Southern Economic Association (Washington DC), Midwest Economic Theory (Vanderbilt), Midwest Macroeconomics (Vanderbilt), EARIE conference (Athens College, Greece), The American Society for Health Economists Conference (Emory), Midwest Economic Theory (Drexel).

**2017**: The International Health Economics Association (BU), North American Summer Meetings of the Econometric Society (WU, St. Louis), Midwest Macroeconomics (LSU), Annual International Industrial Organization Conference (Boston MA)

**2016:** Southern Economic Association (Washington DC), American Society for Health Economists Conference (U Penn), Annual International Industrial Organization Conference (Drexel).

### **Professional Service**

#### Referee:

RAND Journal of Economics, Journal of Economic Theory, Journal of Public Economics, Economic Inquiry, Journal of Economics and Management Strategy, The Southern Economic Journal, The B.E. Journal of Macroeconomics, The B.E. Journal of Economic Analysis and Policy, Economics Bulletin, Review of Regional Studies, Urban Studies, KDI Journal of Economic Policy.

#### **Reviewer:**

Member of the scientific committee, ASHE 2018, 2019, 2020 Annual conferences.

#### Teaching Experience

<u>2012- Present: Auburn University</u>, Principles of Microeconomics, Principles of Macroeconomics, Intermediate Microeconomics, Advanced Microeconomics, Macroeconomic Theory and Policy, Economic Growth and Development, Macroeconomics I and II and Microeconomics I for Graduates. <u>2008-2012, University at Buffalo –SUNY</u>: Microeconomics MA, Health Economics BA/MA, Topics in Microeconomics MA/BA, Monetary Theory BA, Money and Banking BA, Math for Economists MA/BA <u>2005-2008: Tel-Aviv University</u>, Principles of Microeconomics, Macroeconomics A BA, Macroeconomics for MBA Students.

## Dissertation Committees - PhD in Applied Economics, Auburn University

Committee Chair: Bharat Diwakar (2018).

Committee member: Jintea Kim (2015), Ghislain Gueye (2017) John Bryant (2018), Shuwei Zhang

(2019), Sarthak Subidit Behera (2020), Elahe Boskabadi (2023)

External reader: Wei Ge (2016), Ali Dawood (2019)

# Recent Departmental Service

Macroeconomics Hiring Committee member (2018), Industrial Organization hiring committee chair (2020), Member of T&P guidelines revision, (2019).

### University Service

Member of the Auburn University Multicultural and Diversity Committee 2014-2017 Department representative for the university faculty senate, 2018-2021.