

## SOPHIE YANG, PH.D.

### CONTACT

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### EDUCATION

2013, *MBA in Finance*, University of Chicago  
2007, *PhD in Economics*, Michigan State University  
2002, *BA in Accounting*, Renmin University of China

### PROFESSIONAL EXPERIENCE

2020 - Present, *Senior Vice President*, Compass Lexecon, Boston, MA  
2017 - 2020, *Vice President*, Compass Lexecon, Boston, MA  
2017 - Present, *Adjunct Faculty*, Harvard University, Cambridge, MA  
2015 - 2017, *Manager*, Analysis Group, Boston, MA  
2010 - 2015, *Associate Director*, Navigant Economics, Chicago, IL  
2007 - 2010, *Economist*, Discover Financial Services, Chicago, IL

### SELECTED EXPERIENCE

#### Antitrust

- In *United States of America ex rel. Donald Gale v. Omnicare, Inc.*, assessed the allegations and potential damages arising from the alleged anticompetitive business practices
- In *the investigation of The Beer Store by the government of Ontario*, performed econometric analysis of beer prices and assessed the allegations of monopolization
- For a global leading technology company, conducted economic analysis for an investigation on abuse of dominance in mobile app distribution by China's National Development and Reform Commission

#### Intellectual Property

- Supported experts in the valuation of intellectual properties
- Supported experts in all aspects of expert report preparation in the development of damages models to calculate lost profits and reasonable royalty from alleged infringement of patents. Assisted experts and counsel in all phases of trial
- Supported experts in determining FRAND rates in multiple litigations

#### Mergers

- In *re merger of Bayer and Monsanto*, assisted in developing and implementing various economic analysis for merger review by SAMR

- In *re merger of IBM and Red Hat*, assisted in responding to concerns related to a range of horizontal, vertical and conglomerate effects that were raised by the European Commission and third parties during the review process
- In *re the proposed merger of NVIDIA and Mellanox*, assisted in responding to concerns related to conglomerate effects that were raised by the European Commission

## ARTICLES AND PUBLICATIONS

- “Antitrust Enforcement in China: Merger Review and the Role of Economic Analysis,” *Competition Law & Policy Debate*, Volume 5 Issue 4 & Volume 6 Issue 1, March 2020 (with Elizabeth Wang, Kun Huang, Jason Wu, and Todd Kendall)
- “Implications of China's Consolidation of Antitrust Enforcement Agencies: An Economic Perspective,” *Section of Antitrust Law, Economics Committee Newsletter*, Volume 19, No. 1, May 2018 (with Elizabeth Wang and David Molin)
- “Lack of Off-Label Causation Analysis Could be Costly,” *Law360*, March 2015 (with Saul B. Helman).
- “Using Lerner Equation to Estimate Actual Loss of Sales in Critical Loss Analysis,” Under Review, 2015 (with James Langenfeld and Wenqing Li).
- “Bayer or Walgreen's, Scott or Dominick's? Competition between National and Store Brands,” *Brands, Competition, and the Law*, Cambridge University Press, 2015 (with James Langenfeld and Wenqing Li).
- “Economic Analysis in Cases Involving Alleged Anti-Kickback Statute Violations,” *Law360*, April 2014 (with Bernard Ford).
- “How China is Stepping Up Its Merger Control,” *Law360*, March 2014 (with Wenqing Li and Lucy Duan).
- “Book Review on Trademark and Deceptive Advertising Surveys,” *Navigant Economics Magazine*, 2014.
- “FTC v. Actavis: Courts Bring Economics Back to Reverse Payment Cases,” *Navigant Economics Magazine*, 2014 (with James Langenfeld).
- “Econometric Analysis,” *Litigation Services Handbook: The Role of the Financial Expert*, Fifth Edition, John Wiley, 2012 (with Christian Tregillis and Mohan Rao).
- “Can We Spot Price-fixing?” *The American Bar Association Economic Committee Newsletter*, 2012 (with Thomas Vander Veen).
- “Estimation of Mean Response in Sample Selection Models with Endogenous Covariates,” *Journal of Statistics & Applications*, 3 (2), 217-238, 2008 (with Zhehui Luo and Joseph Gardiner).
- “Theoretical and Empirical Analysis of International Trade With Heterogeneous Firms,” *Ph.D. Dissertation*, 2007.
- “Cost of Bariatric Surgery in Michigan Medicaid Population 2004-2005,” *Michigan Department of Community Health Research Progress*, 2006 (with Zhehui Luo, Joseph Gardiner and Kathy Oberst).