

# Jessica Bing Ying Poon

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## Current Position

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Delivery Science Fellowship Program 2019-Present  
Research Fellow

## Education

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University of California, Berkeley 2015-2019  
PhD, Health Policy Program, Organization and Management Track  
Dissertation: Multilevel Pathways to Patient-Centered Care  
Dissertation Committee: Stephen Shortell (chair), Hector Rodriguez, Maya Petersen  
University of California, Berkeley 2006-2011  
BA, Department of Integrative Biology with Honors  
BA, Department of Philosophy

## Awards

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Graduate Division at UC Berkeley  
Outstanding Graduate Student Instructor Award 2019  
Agency for Healthcare Research and Quality  
T32 Training Grant 2017-2018  
T32 Training Grant 2015-2016  
Patient-Centered Outcomes Research Institute  
Trainee Scholarship 2017

## Research

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Delivery Science Fellowship Program 2019-Present  
Research Fellow  
Center for Healthcare Organizational and Innovation Research at UC Berkeley  
Graduate Student Researcher 2015-2019  
Health Outcomes Group at Memorial Sloan Kettering Cancer Center  
Consultant 2016  
Data Analyst 2012-2015

## Teaching

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Center for Healthcare Organizational and Innovation Research at UC Berkeley  
Mentor 2018-2019  
Organizational Behavior and Management in Health Care at UC Berkeley  
Graduate Student Instructor 2017-2018  
Stem Cell and Society at UC Berkeley  
Assistant Facilitator 2007-2008

## Service

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School of Public Health Student Government at UC Berkeley  
Policy Advisory Council 2018-2019

Health Policy Program Representative	2018-2019
Health Policy Program at UC Berkeley	
Executive Committee	2018
Social Committee	2016-2018

### Invited Speaking Engagements

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School of Public Health at UC Berkeley	
Advisory Panel at Student Visit Day	2019
Beyond Academia at UC Berkeley	
Advisory Panel at What I Wish I Did in Grad School	2018
School of Public Health at UC Berkeley	
Master of Ceremony at Orientation Day	2017

### Podium Presentations

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- Poon BY**, Shortell SM, Rodriguez HP. Pathways to Shared Decision-Making for Adult Patients with Diabetes and Cardiovascular Disease. *NRSA Research Trainees Conference - Plenary*. 2018
- Rodriguez HP, **Poon BY**, Wang E, Shortell SM. The Impact of Patient Engagement and Relational Coordination on Improved Patient-Centered Outcomes of Care in ACO-Affiliated Practices. *AcademyHealth Annual Research Meeting*. 2018
- Poon BY**, Rodriguez HP, Shortell SM. Communication and Participation: Patients as Team Members. *School of Nursing and the Samuel Merritt University Community Learning Series*. 2017
- Poon BY**, Rodriguez HP, Shortell SM. The Influence of Team Participation and Relational Coordination on Patients' Experience of Chronic Illness Care in Primary Care Practices of ACOs. *AcademyHealth Annual Research Meeting*. 2017
- Poon BY**, Shortell SM, Rodriguez HP. Are Medical Practices Owned by Health Care Systems Less Patient-Centered than Practices Owned by Physicians? *NRSA Research Trainees Conference*. 2016

### Poster Presentations

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- Poon BY**, Shortell SM, Rodriguez HP. Pathways to Shared Decision-Making for Adult Patients with Diabetes and Cardiovascular Disease. *AcademyHealth Annual Research Meeting*. 2018
- Rodriguez HP, **Poon BY**, Fulton B, Wang E, Bibi S. The Early Impact of CMS State Innovation Model Initiative on Alcohol Misuse and Tobacco Use Among Adults with Diabetes. *AcademyHealth Annual Research Meeting*. 2018
- Shortell SM, **Poon BY**, Ramsay PP, Rodriguez HP, Ivey SL, Huber T, et al. Patient Engagement Innovations and Patient-Reported Outcomes of Care for Chronic Disease Patients in Two Large ACOs. *AcademyHealth Annual Research Meeting*. 2016

### Publications

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- Poon BY**, Shortell SM, Rodriguez HP. Patient Activation as a Pathway to Shared Decision-Making for Adults with Diabetes or Cardiovascular Disease. *Journal of General Internal Medicine*. Accepted.
- Rodriguez HP, **Poon BY**, Wang E, Shortell SM. Linking Practice Adoption of Patient Engagement Strategies and Relational Coordination to Patient-Reported Outcomes in Accountable Care Organizations. *The Milbank Quarterly*. 2019.

3. Thong AE, **Poon BY**, Lee JK, Vertosick E, Sjoberg DD, Vickers AJ, et al., editors. Concordance between patient-reported and physician-reported sexual function after radical prostatectomy. *Urologic Oncology: Seminars and Original Investigations*; 2018: Elsevier.
4. Sjoberg DD, Vickers AJ, Assel M, Dahlin A, **Poon BY**, Ulmert D, et al. Twenty-year risk of prostate cancer death by midlife prostate-specific antigen and a panel of four kallikrein markers in a large population-based cohort of healthy men. *European Urology*. 2018;73(6):941-8.
5. **Poon BY**, Shortell S, Rodriguez HP. Physician Practice Transitions to System Ownership Do Not Result in Diminished Practice Responsiveness to Patients. *Health Services Research*. 2018;53(4):2268-84.
6. Ghanaat M, Winer AG, Sjoberg DD, **Poon BY**, Kashan M, Tin AL, et al. Comparison of Postradical Cystectomy Ileus Rates Using GIA-80 Versus GIA-60 Intestinal Stapler Device. *Urology*. 2018;122:121-6.
7. Sjoberg D, Vickers A, Assel M, Dahlin A, Carlsson S, **Poon B**, et al. Risk of prostate-cancer death at 20 years stratified by midlife PSA and a panel of four kallikrein markers from a representative cohort of 11,506 healthy unscreened men aged 45-74. *European Urology Supplements*. 2017;16(3):e418-e9.
8. Shortell SM, **Poon BY**, Ramsay PP, Rodriguez HP, Ivey SL, Huber T, et al. A multilevel analysis of patient engagement and patient-reported outcomes in primary care practices of accountable care organizations. *Journal of General Internal Medicine*. 2017;32(6):640-7.
9. Zelefsky MJ, **Poon BY**, Eastham J, Vickers A, Pei X, Scardino PT. Longitudinal assessment of quality of life after surgery, conformal brachytherapy, and intensity-modulated radiation therapy for prostate cancer. *Radiotherapy and Oncology*. 2016;118(1):85-91.
10. Spaliviero M, **Poon BY**, Karlo CA, Guglielmetti GB, Di Paolo PL, Corradi RB, et al. An arterial based complexity (ABC) scoring system to assess the morbidity profile of partial nephrectomy. *European Urology*. 2016;69(1):72-9.
11. Satasivam P, **Poon BY**, Ehdaie B, Vickers AJ, Eastham JA. Can Confirmatory Biopsy be Omitted in Prostate Cancer Active Surveillance Patients with Favorable Diagnostic Features? *The Journal of Urology*. 2016;195(1):74.
12. Satasivam P, **Poon BY**, Ehdaie B, Vickers AJ, Eastham JA. Can confirmatory biopsy be omitted in patients with prostate cancer favorable diagnostic features on active surveillance? *The Journal of Urology*. 2016;195(1):74-9.
13. Ehdaie B, **Poon BY**, Sjoberg DD, Recabal P, Laudone V, Touijer K, et al. Variation in serum prostate-specific antigen levels in men with prostate cancer managed with active surveillance. *BJU International*. 2016;118(4):535-40.
14. Spaliviero M, **Poon BY**, Aras O, Di Paolo PL, Guglielmetti GB, Coleman CZ, et al. Interobserver variability of RENAL, PADUA, and centrality index nephrometry score systems. *World Journal of Urology*. 2015;33(6):853-8.
15. Gondo T, **Poon BY**, Matsumoto K, Bernstein M, Sjoberg DD, Eastham JA. Clinical role of pathological downgrading after radical prostatectomy in patients with biopsy confirmed Gleason score 3+4 prostate cancer. *BJU International*. 2015;115(1):81-6.
16. Gerdtsson A, **Poon JB**, Thorek DL, Mucci LA, Evans MJ, Scardino P, et al. Anthropometric measures at multiple times throughout life and prostate cancer diagnosis, metastasis, and death. *European Urology*. 2015;68(6):1076-82.

17. Vertosick EA, **Poon BY**, Vickers AJ. Relative value of race, family history and prostate specific antigen as indications for early initiation of prostate cancer screening. *The Journal of Urology*. 2014;192(3):724-9.
18. Spaliviero M, Dalbagni G, Bochner BH, **Poon BY**, Huang H, Al-Ahmadie HA, et al. Clinical outcome of patients with T1 micropapillary urothelial carcinoma of the bladder. *The Journal of Urology*. 2014;192(3):702-7.
19. Hong SK, **Poon BY**, Sjoberg DD, Scardino PT, Eastham JA. Prostate size and adverse pathologic features in men undergoing radical prostatectomy. *Urology*. 2014;84(1):153-7.

### Education Details

Selected Graduate Division Coursework at UC Berkeley	2015-2019
Multivariate Statistics	
Survey Methods	
Discrete Choice Analysis	
Benefit-Cost Analysis	
Hierarchical and Longitudinal Modeling	
Causal Inference	
Interuniversity Consortium for Political and Social Research	2018
Machine Learning	
AcademyHealth	2018
Complex Interventions and Real World Applications	
Patient-Centered Outcomes Research Institute	2017
Delivering Results, Informing Choices	
AcademyHealth	2016
New Strategies to Solve Analytic Challenges in Health Services Research	
New York University	2014
Micro-Economics	
Macro-Economics	
Society for Medical Decision-Making	2013
Shared Decision-Making and Patient Decision Aids	
Measuring Patient and Physician Preferences	

### Languages

Human: English (fluent), Cantonese (fluent), Mandarin (conversational), French (conversational), Spanish (beginner), German (beginner), Swahili (beginner), Arabic (beginner).  
 Computer: Stata (fluent), R (conversational), Python (conversational), SAS (beginner), C++ (beginner).