

## ZOEY CHOPRA

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### EDUCATION

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- 2020 – Present**      **Ph.D. Candidate in Economics — University of Michigan, Ann Arbor, MI**  
Fields: Behavioral/Experimental; Industrial Organization; Microeconomics Theory; Labor.
- 2018 – Present**      **M.D. Candidate — University of Michigan Medical School, Ann Arbor, MI**  
Awarded National Institute of Health T32 Medical Scientist Training Program grant for stipend and tuition.
- 2014 – 2018**        **Bachelor of Arts (B.A.) with Honors — Columbia University, New York, NY**  
Double Major in Economics-Mathematics and Biochemistry; Concentration in Classics.

### HONORS & AWARDS

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- 2020**                **Professionalism Commendation — University of Michigan Medical School, Ann Arbor, MI**  
Awarded by Deans for community contributions during COVID-19 pandemic.
- 2019 – Present**    **Telluride Scholar — Michigan Branch of Telluride Association, Ann Arbor, MI**  
Merit-based residential scholarship committed to self-governance, intellectual inquiry, and public service.
- 2017**                **Parker Prize for Summer Research in Economics — Columbia University, New York, NY**  
Stipend awarded to 5 undergraduates by the Columbia University Department of Economics for research.
- 2014 – 2018**        **Columbia University, New York, NY**  
John Jay Scholar; National Residence Hall Honorary; Dean's List.

### SELECT PAPERS

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*Full list of publications below*

- **Chopra Z, et al.** [Bundled Payments for Care Improvement \(BPCI\) across Three Common Operations](#). *Annals of Surgery* (2021).
- Yu J, Green M, Li S, Sun Y, Journey S, Choi J, Rizvi S, Qin A, Waninger J, Lang X, **Chopra Z, et al.** [Liver metastasis restrains immunotherapy efficacy via macrophage-mediated T-cell elimination](#). *Nature Medicine* (2021).
- **Chopra Z, Ho B.** Tic-Tac-Toe of Screening: Effects of Uncertainty on Intertemporal, Intrapersonal Decisions. Work in progress.
- **Chopra Z, Kullgren JT, Orhun AY.** Modeling and Testing Heuristics in Medical Decision-Making. Work in progress.

### SKILLS

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**Software:** STATA; R; Python; MATLAB; SQL; Ethovision; Excel; Epic.

**Statistics:** Causal Inference (Experiments, IV, DiD, RDD); Structural Estimation; Game Theory; Mechanism Design.

**Languages:** 7 years of Latin; 2 years of Japanese; 1 year of French; 1 year of Attic Greek; Comprehensive Fluency in Hindi.

### ECONOMICS RESEARCH

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*Organized by field*

- 2021 – 2022**        **Industrial Organization**  
Built web scrapers to collect algorithmically updated product information to empirically test models of competition among retail firms with varying pricing algorithm technologies.  
*with Zach Brown (University of Michigan), 5/2021 – 3/2022*
- 2017 – Present**    **Health / Labor Economics**  
Employing triple differences to causally determine health externalities of local COVID-19 policies.  
*with Yeşim Orhun (University of Michigan), 9/2021 – Present*
- Investigated institutional responses to novel price transparency policies (e.g., CMS-1694-F).  
*with Jeffrey Kullgren & Nicholas Berlin (University of Michigan), 11/2019 – 12/2021*

Used synthetic difference-in-differences to determine efficacy of voluntary bundled payment programs.  
with Andrew Ryan (University of Michigan), 5/2019 – 8/2021

Explored relationships across demographic variables, income profiles, and mortality statistics.  
with Sarah Miller (University of Michigan), 9/2018 – 9/2019

Developed econometric, value-based drug pricing models.  
Summer Investment Analyst at Brown Advisory (New York, NY), 6/2017 – 9/2017

Created and assessed disembodied growth models via bibliometric regression analysis to investigate the medical efficacy of biomedical research developments, with a focus on respiratory diseases (**Honors Thesis project**). Analyzed different parameters for novel characterization of disease burden (SHARE database).  
with Frank Lichtenberg (Columbia University), 1/2017 – 5/2018

## 2017 – Present

### Information / Behavioral / Experimental Economics

Informed by experimental results, developing theoretical model to explain temporal changes in beliefs about risk within a motivated reasoning framework.

with Yeşim Orhun (University of Michigan), 9/2021 – Present

Modeling different roles played by heuristics in decision-making, tested within the healthcare domain.  
with Yeşim Orhun & Jeffrey Kullgren (University of Michigan), 9/2021 – Present

Explored how information about artists drove bubbles from financial speculation in art markets.  
with Julien Penasse (Univ. of Luxembourg) and José Scheinkman (Columbia University), 1/2018 – 12/2018

Investigating models of regret aversion and anticipatory utility to explain information avoidance behavior in intertemporal medical testing decisions.  
with Benjamin Ho (Vassar College), 9/2017 – Present

Mapped training to post-residency specialization to grasp behavioral patterns of medical practice variation.  
with David Chan (Stanford University), 7/2017 – 5/2018

## 2016 – 2018

### Political Economy

Modeled political attacks as truels (Kilgour 1971) in the 2016 Republican presidential primary debates.  
with Andrew Schotter (New York University), 6/2017 – 12/2017

Modeled effects of mandatory retirement ages upon state Supreme Court decisions over past century. Analyzed implications of medical malpractice reform across U.S. states. Explored role of cultural dimensions in political economy frameworks.  
with Elliott Ash (ETH Zurich), 5/2016 – 12/2018

Ascertained historical real-estate pricing differentials for New York City to explore drivers of urbanization.  
with Donald Davis (Columbia University) and Sun Lee (Yale University), 1/2016 – 8/2016

## 2017 – 2018

### Research Assistant — *Myth of the Entrepreneur: A Search for True Value*, London, UK

Co-wrote book with students/scholars/entrepreneurs globally, about social responsibility of wealth-creators. Researched economic frameworks to ground manuscript's prescriptions of redistribution and global equality. Focused on Motivation Crowding Theory, models of incentivization, and development of reference income.  
with Ravi Kailas (Mytrah), Cathy Guo, Aiden Slavin, Yaniv Kleinman, and Joe McGee, 5/2017 – 5/2018

## REFERENCES

<b>Prof. Yeşim Orhun</b> Ross School of Business Marketing 701 Tappan Ave. Ann Arbor, MI 48109 <a href="mailto:aorhun@umich.edu">aorhun@umich.edu</a>	<b>Prof. Zach Y. Brown</b> University of Michigan Economics 611 Tappan Ave. Ann Arbor, MI 48109 <a href="mailto:zachb@umich.edu">zachb@umich.edu</a>	<b>Prof. Benjamin Ho</b> Vassar College Economics 124 Raymond Ave. Poughkeepsie, NY 12604 <a href="mailto:beho@vassar.edu">beho@vassar.edu</a>	<b>Prof. Frank R. Lichtenberg</b> Columbia Business School Business Economics 3022 Broadway Ave. New York, NY 10027 <a href="mailto:frl1@gsb.columbia.edu">frl1@gsb.columbia.edu</a>
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**COMMUNITY LEADERSHIP**

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<b>Jan 2021 – Present</b>	<b>Student Engagement Council — University of Michigan Museum of Art (UMMA), Ann Arbor, MI</b> Leading student initiatives for community engagement at the museum.
<b>Oct 2020 – Present</b>	<b>Senate Advisory Committee on University Affairs (SACUA) — University of Michigan, Ann Arbor, MI</b> Representing graduate students within university Research Advisory and Academic Affairs Committees.
<b>Apr 2020 – June 2020</b>	<b>COVID-19 Response — Michigan Medicine, Ann Arbor, MI</b> Organized personal protective equipment (PPE) paging system for providers to request PPE efficiently. Advocated for and implemented student initiatives in COVID-19 response, e.g., scribing. Instituted student-faculty research matching program to encourage COVID-19 research.
<b>Jan 2019 – Sep 2019</b>	<b>Vice President — American Medical Association (AMA) Chapter, University of Michigan</b> Led chapter in writing national and state-specific resolutions. Organized chapter meetings.
<b>Mar 2021 – Mar 2022</b> Nov 2018 – Mar 2021	<b>Co-Chair — Learning Environment Task Force</b> Working to encourage greater transparency between administration and student body via curricular initiatives.
<b>Sep 2018 – Present</b>	<b>Free Clinic — Hope Clinic, Ypsilanti, MI</b> Performing free ophthalmic exams for underserved population of the Hope Clinic.
<b>Sep 2015 – May 2018</b>	<b>President — UNICEF Chapter, Columbia University</b> Led chapter in fundraising and awareness campaigns towards children's rights in health and education.

**TEACHING & MENTORSHIP EXPERIENCE**

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<b>Sep 2021 – Dec 2021</b>	<b>Graduate Student Instructor — University of Michigan</b> Taught weekly sections for ~60 students and grading for ~500 students for <i>Principles of Economics I</i> course.
<b>Aug 2020 – Present</b>	<b>Graduate Student Mentor — University of Michigan</b> Mentoring first-year economics doctoral students and medical students.
<b>May 2020 – Present</b>	<b>Research Mentor — Lumiere Education</b> Mentoring international high school and college students towards original research in behavioral economics.
<b>Apr 2020</b>	<b>Pandemic Curriculum Lead — University of Michigan Medical School</b> Led efforts to create medical school curriculum addressing pandemic medicine. Chapters of focus included triage and allocation strategies and ventilator response strategies.
<b>Feb 2019 – Present</b> Nov 2018 – Feb 2019	<b>Editor — Michigan Journal of Medicine (MJM)</b> <b>Reviewer — Michigan Journal of Medicine (MJM)</b> Leading review team for journal submissions for scientific/clinical research within University of Michigan.
<b>Feb 2016 – May 2018</b>	<b>Seminar Leader — Symposium, Mugi, Japan</b> Created and taught <i>Philosophy of Economics</i> course to aspiring, local high school students.
<b>Jan 2016 – May 2018</b>	<b>Teaching Assistant (TA) — Calculus, Chemistry, and Psychology, Columbia University</b> Designed curricula. Held office hours and review sessions. Graded problem sets. Mentored students.

**INTERESTS & HOBBIES**

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Tennis; Squash; Skiing; Skateboarding.  
Crossword puzzles; Musicals; Trivia; Bullet chess; Bubble tea.

## POLICY RESOLUTIONS

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- **Michigan House Bill 06549'20:** Amends state of Michigan's "Emergency Management Act" (1976 PA 390) section 11 (MCL 30.411) to afford greater legal protections to healthcare providers in times of crisis (2020).
- **Michigan State Medical Society:** Supports Medicare Prescription Drug Price Negotiation Act (H.R. 275) at state level (2020).
- **Michigan State Medical Society:** Supports CMS in developing new payment and service models for drug price negotiations (2020).
- **Michigan State Medical Society:** Demands mandatory tele-CPR training for 9-1-1 dispatchers to address cardiac arrests (2020).

## PUBLICATIONS

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\* denotes equal contribution

- Zhu A, Andino J, Daignault-Newton S, **Chopra Z**, Sarma A, Dupree JM. What is a Normal Testosterone Level for Young Men? Rethinking the 300ng/dL Cutoff for Testosterone Deficiency in Men 20-44 Years Old. In preparation.
- Saadeh Y, **Chopra Z**, Olsen E, Smith B, Kashlan O, Yang L, Park P. Optimal Timing of Referral for Nerve Transfer Surgery for Postoperative C5 Palsy. Accepted at *Journal of Neurosurgery: Spine* 2022.
- Berlin NL, **Chopra Z**, Bryant A, Agius J, Singh SR, Chhabra KR, Schulz P, West BT, Ryan AM, Kullgren JT. Individualized Out-Of-Pocket Price Estimators for "Shoppable" Surgical Procedures: A Nationwide Cross-Sectional Study of U.S. Hospitals. Under review at *Annals of Surgery Open*.
- Holste KG, **Chopra Z**, Saleh S, Saadeh, YS, Garton HJL, Maher CO. The Use of Big Data for Improving Understanding of the Natural History of Neurosurgical Disease. Accepted at *Journal of Neurosurgery: Neurosurgical Focus* 2022.
- Tosoian JT, Singhal U, Davenport MS, Wei JT, Montgomery JS, George AK, Salami SS, Mukundi SG, Siddiqui J, Kunju LP, Tooke BP, Ryder Y, Dugan SP, **Chopra Z**, Botbyl R, Feng Y, Sessine MS, Eyrich NW, Ross AE, Trock BJ, Tomlins SA, Palapattu GS, Chinnaiyan AM, Niknafs YS, Morgan TM. Urinary MyProstateScore (MPS) to Rule Out Clinically-Significant Cancer in Men with Equivocal (PI-RADS 3) Multiparametric MRI: Addressing an Unmet Clinical Need. *Urology* 2021. <https://doi.org/10.1016/j.urology.2021.11.033>
- Berlin NL, Peterson TA, **Chopra Z**, Gulseren B, Ryan AM. Hospital Participation Decisions in Medicare Bundled Payment Program Were Influenced by Third-Party Conveners. *Health Affairs* 2021. <https://doi.org/10.1377/hlthaff.2020.01766>
- Solano QP, Hayward L, **Chopra Z**, Quanstrom K, Kendrick D, Abbott K, Kunzmann M, Ahle S, Schuller M, Ötles E, George BC. Natural Language Processing and Assessment of Resident Feedback Quality. *Journal of Surgical Education* 2021. <https://doi.org/10.1016/j.jsurg.2021.05.012>
- Andino JJ, Zhu A, **Chopra Z**, Daignault-Newton S, Ellimoottil C, Dupree JM. Video Visits are Practical for the Follow-up and Management of Male Infertility Patients. *Urology* 2021. <https://doi.org/10.1016/j.urology.2021.03.050>
- **Chopra Z**, Gulseren B, Chhabra KR, Dimick JB, Ryan AM. Bundled Payments for Care Improvement across Three Common Operations. *Annals of Surgery* 2021. <https://doi.org/10.1097/SLA.0000000000004869>
- Waninger JJ, Ma V, Journey S, Skvarce J, **Chopra Z**, Tezel A, Bryant AK, Mayo C, Sun Y, Ramnath N, Lao C, Fecher L, Alva A, Green MD. Validation of the AJCC 8th edition staging of metastatic cutaneous melanoma in patients treated with immune checkpoint inhibitors. *JAMA Network Open* 2021; 4(3):e210980. <https://doi.org/10.1001/jamanetworkopen.2021.0980>
- Rodney JP, Shinn JR, Amin SN, Portney DS, Mitchell MB, **Chopra Z**, Rees AB, Kupfer RA, Hogikyan ND, Casper KA, Tate A, Vinson KN, Fletcher KC, Gelbard A, St. Jacques PJ, Higgins MS, Morrison RJ, Garrett CG. Multi-institutional analysis of outcomes in supraglottic jet ventilation with a team-based approach. *The Laryngoscope* 2021; 00:1-6. <https://doi.org/10.1002/lary.29431>
- Cher BAY\*, **Chopra Z\***, Collier KM. An early invasive strategy is not superior to medical management alone in patients with moderate-to-severe stable ischemic heart disease. *Journal of General Internal Medicine* 2021. <https://doi.org/10.1007/s11606-020-06488-5>
- Yu J, Green M, Li S, Sun Y, Journey S, Choi J, Rizvi S, Qin A, Waninger J, Lang X, **Chopra Z**, Naqa I, Zhou J, Bian Y, Jiang L, Tezel A, Skvarce J, Rosen B, Su F, Narayanan S, Cao X, Wei S, Szeliga W, Vatan L, Mayo C, Morgan M, Schonewolf C, Cuneo KC, Kryczek I, Ma V, Fecher L, Lao C, Lawrence T, Ramnath N, Wen F, Chinnaiyan A, Cieslik M, Alva A, Zou W. Liver metastasis restrains immunotherapy efficacy via macrophage-mediated T-cell elimination. *Nature Medicine* 2021; 27:152-164.

<https://doi.org/10.1038/s41591-020-1131-x>

- Ma VT, Daignault-Newton S, Waninger JJ, Journey S, **Chopra Z**, Tezel A, Redman BG, Fecher LA, Green M, Alva AS, Lao CD. The impact of BRAF mutation status on clinical outcomes with single-agent PD-1 inhibitor versus combination ipilimumab/nivolumab (2020). *Pigment Cell and Melanoma Research* 2020; 00:1-12. <https://doi.org/10.1111/pcmr.12944>
- Qin A, Zhao S, Miah A, Wei L, Patel S, Johns A, Grogan M, Bertino EM, He K, Shields PG, Kalemkerian GP, Gadgeel SM, Ramnath N, Schneider BJ, Hassan K, Szerlip N, **Chopra Z**, Journey S, Waninger J, Spakowicz D, Carbone DP, Presley CJ, Otterson GA, Green MD, Owen DH. Bone metastases, skeletal-related events, and survival in patients with non-small cell lung cancer treated with checkpoint inhibitors. *Journal of the National Comprehensive Cancer Network* 2021. <http://doi.org/10.6004/jncn.2020.7668>
- Lebastchi AH, Russell CM, Niknafs YS, Eyrich NW, **Chopra Z**, Botbyl R, Kabeer R, Osawa T, Siddiqui J, Siddiqui R, Davenport MS, Mehra R, Tomlins SA, Kunju LP, Chinnaiyan AM, Wei JT, Tosoian JJ, Morgan TM. Impact of the MyProstateScore (MPS) test on the clinical decision to undergo prostate biopsy: results from a contemporary academic practice. *Urology* 2020; 145: 204-210. <https://doi.org/10.1016/j.urology.2020.07.042>
- Tosoian JJ, Trock BJ, Morgan TM, Salami SS, Tomlins SA, Spratt DE, Siddiqui J, Kunju LP, Botbyl R, **Chopra Z**, Pandian B, Eyrich NW, Longton G, Zheng Y, Palapattu GS, Wei JT, Niknafs YS, Chinnaiyan AM. Use of the MyProstateScore (MPS) Test to Rule Out Clinically-Significant Cancer: Validation of a Straightforward Clinical Testing Approach. *Journal of Urology* 2020; <https://doi.org/10.1097/JU.0000000000001430>
- **Chopra Z**. [The Efficacy of Biomedical Research: A Bibliometric Analysis across Longitudinal Respiratory Disease](#) (2019). Harvard College Economics Review.
- **Chopra Z**. [The Efficacy of Biomedical Research: A Bibliometric Analysis across Longitudinal Respiratory Disease Data](#) (2019). Columbia Economic Review.
- **Chopra Z**. [The Path Less Traveled: Willpower in the Face of Access](#) (2017). RCSS Journal of Undergraduate Research.

## CONFERENCES & ABSTRACTS

- Nelson J, Perkins S, Holmes A, Hirschl J, **Chopra Z**, Medlin R, Fung C, Korley F, Burke J. 296 A Bayesian Approach to Predicting Outcomes during the Initial COVID-19 Outbreak. Poster Presentation at the American College of Emergency Physicians (ACEP) Research Forum, October 2021. *Annals of Emergency Medicine* 2021; 78(Supplement 4): s120. <https://doi.org/10.1016/j.annemergmed.2021.09.309>
- Singhal U, Tosoian J, Davenport M, Wei J, Montgomery J, George A, Salami S, Mukundi S, Siddiqui J, Kunju L, Tooke B, Ryder Y, Dugan S, **Chopra Z**, Botbyl R, Feng Y, Sessine M, Eyrich N, Ross A, Trock B, Tomlins S, Palapattu G, Chinnaiyan A, Niknafs Y, Morgan T. PD65-10 Urinary MyProstateScore (MPS) to Rule Out Clinically-Significant Cancer in Men with Equivocal (PI-RADS 3) Multiparametric MRI: Addressing an Unmet Clinical Need. *Journal of Urology* 2021; 206(Supplement 3): e1156. <https://doi.org/10.1097/JU.0000000000002109.10>
- Zhu A, Andino J, Daignault-Newton S, **Chopra Z**, Sarma A, Dupree JM. PD30-09 What is a Normal Testosterone for Men <45 Years Old? Rethinking the 300ng/dL Cutoff for Hypogonadism. *Journal of Urology* 2021; 206(Supplement 3): e535-536. <https://doi.org/10.1097/JU.0000000000002031.09>
- **Chopra Z**, Gulseren B, Chhabra KR, Dimick, JB, Ryan AM. Bundled Payments for Care Improvement (BPCI) across Three Common Operations. Oral Presentation at the 10<sup>th</sup> Annual Conference of the American Society of Health Economists (ASHEcon), June 2021.
- **Chopra Z**, Gulseren B, Chhabra KR, Dimick, JB, Ryan AM. Bundled Payments for Care Improvement (BPCI) across Three Common Operations. Poster Presentation at the AcademyHealth Annual Research Meeting, June 2021.
- Berlin N, **Chopra Z**, Bryant A, Singh S, Agius J, Schulz P, West B, Kullgren J. Compliance of United States Hospitals with a Federal Regulation to Encourage Price Transparency. Poster Presentation at the AcademyHealth Annual Research Meeting, June 2021.

- Berlin NL, Peterson TA, **Chopra Z**, Gulseren B, Ryan AM. Influence of Third-Party Conveners on Hospital Participation in Voluntary Bundled Payments for Care Improvement Advanced. Oral Presentation at the 10<sup>th</sup> Annual Conference of the American Society of Health Economists (ASHEcon), June 2021.
- Berlin NL, Peterson TA, **Chopra Z**, Gulseren B, Ryan AM. Influence of Third-Party Conveners on Hospital Participation in Voluntary Bundled Payments for Care Improvement Advanced. Poster Presentation at the AcademyHealth Annual Research Meeting, June 2021.
- Holmes AR, Nelson J, Hirschl J, Perkins SJ, **Chopra Z**, Fung C, Medlin RP, Korley FK. RAAS Inhibitors are Cardioprotective in Patients with Covid-19. Poster Presentation at the American College of Cardiology Annual Scientific Session & Expo, May 2021. *Journal of the American College of Cardiology* 2021; 77(18\_Supplement\_1): 3073. <https://www.jacc.org/doi/full/10.1016/S0735-1097%2821%2904428-4>
- Solano Q, Otles E, Hayward L, **Chopra Z**, Quanstrom K, Kendrick D, George BC. Natural Language Processing and Assessment of Resident Feedback Quality. Association of Program Directors in Surgery (APDS) Annual Meeting, April 2021.
- **Chopra Z**, Gondy K, Carney M. Wellness Of Healthcare Workers In An Emergency Department During The COVID-19 Pandemic. Oral Presentation at the Red Sea Emergency Medicine Conference, October 2020.
- Gondy K, **Chopra Z**, Carney M. Wellness Of Physician Assistants In An Emergency Department During The COVID-19 Pandemic. Oral Presentation at the Red Sea Emergency Medicine Conference, October 2020.
- **Chopra Z**, Holmes AR, Nelson JR, Hirschl JR, Perkins SJ, Fung C, Medlin Jr. RP, Korley FK. 63 Incidence and Determinants of COVID-19 Emergency Department Revisits. Oral Presentation at the American College of Emergency Physicians (ACEP) Research Forum, October 2020. *Annals of Emergency Medicine* 2020; 76(Supplement 4): s25. <https://doi.org/10.1016/j.annemergmed.2020.09.073>
- Perkins SJ, Holmes AR, Nelson JR, Hirschl JR, **Chopra Z**, Fung C, Medlin Jr. RP, Korley FK. 41 Clinical Outcomes among COVID-19 Patients Taking Non-Steroidal Anti-Inflammatory Drugs. Oral Presentation at the American College of Emergency Physicians (ACEP) Research Forum, October 2020. *Annals of Emergency Medicine* 2020; 76(Supplement 4): s17. <https://doi.org/10.1016/j.annemergmed.2020.09.051>
- Zhu A, Andino JJ, **Chopra Z**, Daignault-Newton S, Ellimoottil C, Dupree JM. Telehealth for male-infertility is feasible and saves patients time and money. *Fertility and Sterility* 2020; 114(3): e60-61. <https://doi.org/10.1016/j.fertnstert.2020.08.187>
- Niknafs YS, Tosoian J, Botbyl R, **Chopra Z**, Dugan S, Davenport M, Morgan TM, Wei JT, Chinnaiyan A, Ryder Y. MP56-10 Retrospective analysis of the performance of MiPS in patients having had multi-parametric MRI. *Journal of Urology* 2020; 203(Supplement 4): e851. <https://www.auajournals.org/doi/abs/10.1097/JU.0000000000000925.010>
- Andino JJ, **Chopra Z**, Zhu Z, Ellimoottil C. MP12-07 Impact of Rurality on Access to Complex Urological Surgery. *Journal of Urology* 2020; 203(Supplement 4): e146-147. <https://doi.org/10.1097/JU.0000000000000832.07>
- Nathan JK, **Chopra Z**, Park P, Oppenlander MEO. Results of an Institutional ED Protocol to Expedite MRI for Patients with Suspected Spinal Cord Compression. Oral Presentation at the Joint Section on Disorders of the Spine and Peripheral Nerves Spine Summit, March 2020, Las Vegas, NV.
- Rodney JP, Morrison RJ, Amin SN, Mitchell MB, **Chopra Z**, Portney DA, Rees AB, Kupfer RA, Tate A, Vinson KN, Hogikyan ND, Fletcher KC, Casper KA, Gelbard A, St Jacques PJ, Higgins MS, Garrett CG. Endoscopic Airway Surgery Using Supraglottic Jet Ventilation in a Team-Based Approach: A Multi-Institutional Analysis of Perioperative Outcomes. Poster Presentation at The Triological Society Combined Sections Meeting, January 2020, Coronado, CA.
- Niknafs YS, Tosoian J, Siddiqui J, Dugan S, Ryder Y, Botbyl R, **Chopra Z**, Tooke B, Tomlins S, Morgan TM, Davenport M, Wei JT, Chinnaiyan A. Retrospective analysis of the performance of MiPS in patients having had multi-parametric MRI. Poster Presentation at the 11<sup>th</sup> Early Detection Research Network (EDRN) Scientific Workshop, September 2019, Bethesda, MD.