

SEBASTIAN JUGL

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EDUCATION

08/2019 – present	Doctor of Philosophy (Ph.D.) in Pharmaceutical Sciences University of Florida - Gainesville, FL <ul style="list-style-type: none">• Concentration: Pharmacoepidemiology
01/2019	Staatsexamen degree, pharmacist
10/2017 – 10/2018	Pre-registration year for pharmacists
04/2013 – 09/2017	B.S.Pharm, Goethe University, Frankfurt am Main

Employment & Internships

08/2019 – present	Graduate Research Assistant, University of Florida, College of Pharmacy, Department of Pharmaceutical Outcomes and Policy
01/2019 – 07/2019	(Chief) locum pharmacist in hospital and community pharmacies in Germany, “Belu Industrie Service GmbH”
Since 07/2018	Author for “DPhG” (German Pharmaceutical Society) and “Avoxa – Mediengruppe Deutscher Apotheker GmbH”
07/2018 – 11/2018	Consultant for drug therapy safety and medication management at “Dr. Walter’s Markt-Apotheke”
05/2018 – 10/2018	Research Intern, University of Florida, College of Pharmacy, Department for Pharmaceutical Outcomes & Policy (pre-registration year)
10/2017 – 04/2018	Pharmacist intern, “Dr. Walter’s Markt-Apotheke”, Germany, (pre-registration year)
10/2016	Research intern at the “Institut für pharmazeutische Chemie der Goethe Universität Frankfurt am Main”
08/2015 – 09/2015	Research intern at the “Pharmakologisches Institut für Naturwissenschaftler der Goethe-Universität Frankfurt am Main”, Germany
08/2014	Clinical traineeship - “Apotheke Marienhospital Gelsenkirchen GmbH”, Germany
08/2013	Clinical traineeship - “Rathaus Apotheke, Gelsenkirchen-Buer“, Germany

PUBLICATIONS

Manuscripts

1. Sajdeya R, Shavers A, Jean-Jacques J, Costales B, **Jugl S**, Crump C, Wang Y, Manfio L, Pipitone R N, Rosenthal M S, Winterstein A G, Cook R L. Practice Patterns and Training Needs Among Physicians Certifying Patients for Medical Marijuana in Florida. *Journal of Primary Care & Community Health*, Vol 12, January 2021. doi:10.1177/21501327211042790
2. Sarayani A, **Jugl S**, Winterstein AG. Letter by Sarayani et al Regarding Article, "Association Between Immune Checkpoint Inhibitors with Cardiovascular Events and Atherosclerotic Plaque". *Circulation*, Vol 143(25), June 2021, pp. e1031-1032. <https://doi.org/10.1161/CIRCULATIONAHA.120.052678>
3. Jean-Jacques J, Cook R, Winterstein AG, Goodin A, Brown JD, **Jugl S**, Wang Y: Priorities for Medical Marijuana Research from the Perspective of Physicians, Dispensary Owners/Staff, and Patients: A Survey Study. *Medical Cannabis and Cannabinoids*, June 2021. doi.org/10.1159/000518105
4. **Jugl S**, Sajdeya R, Morris E, Goodin A, Brown JD: Much Ado about Dosing: The Needs and Challenges of Defining a Standardized Cannabis Unit. *Medical Cannabis and Cannabinoids*, June 2021. doi.org/10.1159/000517154
5. **Jugl S**. Therapeutische Leitlinien in der pharmazeutischen Praxis: Endometriose. *PHARMAKON*, Vol 9, May 2021, Supplement 2, pp.1-8(8) [German] <https://www.ingentaconnect.com/content/govi/pmakon/2021/00000009/a00203s2>
6. **Jugl S**, Okpeku A, Costales B, Morris E, J, Alipour-Haris G, Hincapie-Castillo J, M, Stetten N, E, Sajdeya R, Keshwani S, Joseph V, Zhang Y, Shen Y, Adkins L, Winterstein A, G, Goodin A: A Mapping Literature Review of Medical Cannabis Clinical Outcomes and Quality of Evidence in Approved Conditions in the USA from 2016 to 2019. *Medical Cannabis and Cannabinoids* 2021. doi: 10.1159/000515069
7. **Jugl S**. Therapeutische Leitlinien in der pharmazeutischen Praxis: Peri- und Postmenopause. *PHARMAKON*, Vol 9, January 2021, Supplement 1, pp.1-8(8) [German] <https://www.ingentaconnect.com/content/govi/pmakon/2021/00000009/a00101s1>
8. **Jugl S**. Therapeutische Leitlinien in der pharmazeutischen Praxis: Herzinsuffizienz. *PHARMAKON*, Vol 8, May 2020, Suppl. 3, pp.1-8(8) [German] <https://www.ingentaconnect.com/content/govi/pmakon/2020/00000008/a00305s3>
9. **Jugl S**. Therapeutische Leitlinien in der pharmazeutischen Praxis: Chronische Koronare Herzkrankheit (KHK). *PHARMAKON*, Vol 8, May 2020, Supplement 2, pp.1-8(8) [German] <https://www.ingentaconnect.com/content/govi/pmakon/2020/00000008/a00203s2>
10. **Jugl S**. Therapeutische Leitlinien in der pharmazeutischen Praxis: Arterielle Hypertonie. *PHARMAKON*, Vol 8, January 2020, Supplement 1, pp.1-8(8) [German] <https://www.ingentaconnect.com/content/govi/pmakon/2020/00000008/a00101s1>
11. **Jugl S**. Therapeutische Leitlinien in der pharmazeutischen Praxis: Chronisch-obstruktive Lungenerkrankung (COPD). *PHARMAKON*, Vol 7, September 2019, Suppl. 1, pp.1-8 [German] <https://www.ingentaconnect.com/content/govi/pmakon/2019/00000007/a00105s1>

12. **Jugl S.** Therapeutische Leitlinien in der pharmazeutischen Praxis: Asthma. PHARMAKON, Vol 7, May 2019, Supplement 2, pp.1-8(8) [German] <https://www.ingentaconnect.com/content/govi/pmakon/2019/00000007/a00203s2>
13. **Jugl S.** Therapeutische Leitlinien in der pharmazeutischen Praxis: Migräne. PHARMAKON, Vol 7, January 2019, Supplement 1, pp.1-8(8) [German] <https://www.ingentaconnect.com/content/govi/pmakon/2019/00000007/a00101s1>
14. M. Schäffer, T. Zimmermann, HC Zang, **Jugl S.**, I. Zündorf, R. Fürst. Hoffnung für neuropathische Schmerzen? – Das EPO Derivat ARA290. PHARMAKON, Vol 5, Number 4, July 2017, pp.246-248(3) [German]

Published Abstracts and peer-reviewed presentations

1. **Jugl S**, Chen S, Antonelli PJ, Winterstein AG. „Risk of intracranial meningioma requiring surgical intervention among recent hormonal contraceptives users” [Poster] International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE) All Access (virtual meeting). August 23-25, 2021.
2. **Jugl S**, Sajdeya R, Buhlmann M, Cook R, Brown JD, Winterstein AG, Goodin A. “Legalization of “smokable” medical marijuana was associated with significantly increased THC use per certified patient in the Florida medical marijuana program: An interrupted time series analysis”. [oral presentation] The Research Society of Marijuana 5th Annual Scientific Meeting (virtual). July 23, 2021.
3. **Jugl S**, Sajdeya R, Goodin A, Cook R, Brown JD, Winterstein AG. “Growth of the medical marijuana program in Florida from February 2018 to January 2021”. [Poster] Cannabis Clinical Outcomes Research Conference (virtual). April 8-9, 2021. <http://ccorc.mmjoutcomes.org/2021/03/25/growth-of-the-medical-marijuana-program-in-florida/>
4. Sajdeya R, **Jugl S**, Shavers A, Jean-Jacques J, Wang Y, Cook R. “Which is better: vaping or smoking flower? A perspective from certifying physicians in Florida”. [Poster] Cannabis Clinical Outcomes Research Conference (virtual). April 8-9, 2021. <http://ccorc.mmjoutcomes.org/2021/03/25/which-is-better-vaping-or-smoking-flower/>
5. Jean-Jacques J, Cook R, Winterstein AG, Goodin A, Brown JD, **Jugl S**, Wang Y. “Priorities for Medical Marijuana Research from the Perspective of Physicians, Dispensary Owners/Staff, and Patients: A Survey Study”. [Poster] Cannabis Clinical Outcomes Research Conference (virtual). April 8-9, 2021. <http://ccorc.mmjoutcomes.org/2021/03/25/medical-marijuana-research-perspectives/>
6. **Jugl S.**, Okpeku A., et al. „A Mapping Literature Review of Medical Cannabis Clinical Outcomes and Quality of Evidence in Approved Conditions in the United States, from 2016 to 2019. [Poster] The Research Society on Marijuana (virtual meeting). July 24, 2020. Published in: Cannabis,2021;4(1):15-16. <https://publications.sciences.ucf.edu/cannabis/index.php/Cannabis/article/view/95/43>
7. **Jugl S.**, Goodin A. et al. „Discontinuation and switching rates among women of childbearing age taking oral hormonal contraceptives: A retrospective cohort study in the United States”. [Poster] International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE) All Access (virtual meeting). September 16-17,

2020. Published in: *Pharmacoepidemiology & Drug Safety*, 2020;29(S3):4882. DOI: : doi.org/10.1002/pds.5114

8. **Jugl S.**, Keshwani S., et al. „A systematic review of evidence for cannabis and cannabinoids as adjuvant therapy in palliative and supportive oncology care. [Poster] 2020 American Society of Clinical Oncology Annual Meeting (virtual meeting). May 29-31, 2020. Published in: *Journal of Clinical Oncology*, 2020;38(15): Suppl. 12091-12091. DOI: 10.1200/JCO.2020.38.15_suppl.12091
9. Goodin A., Squires P., Henriksen C., **Jugl S.**, et al. Prevalence of Prescription Contraceptives Following the Affordable Care Act Contraception Coverage Mandate in a Commercially insured Population. [Poster] 2019 AcademyHealth Annual Research Meeting. June 2-4, 2019, Washington D.C.
10. Nagaraja N., **Jugl S.**, et al. Abstract WP245: Demographics, Risk Factors and Outcomes of Stroke in Young Adults Aged 18-45 Years in Comparison With Those Older Than 45 Years; [Poster] International Stroke Conference 2019. February 6-8, Honolulu, Hawaii. Published in: *Stroke* 2019;50 (Suppl_1):WP245. DOI: doi.org/10.1161/str.50.suppl_1.WP245

Awards & Honors

08/2021	Scholarship, 37 th International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE) All Access (virtual conference)
09/2020	Scholarship, 36 th International Conference on Pharmacoepidemiology and Therapeutic Risk Management (ICPE) All Access (virtual conference)
08/2019 – 08/2022	Grinter Fellowship, University of Florida, College of Pharmacy, Department of Pharmaceutical Outcomes & Policy
05/2018 – 10/2018	Scholarship holder from “Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)” for the research internship at the University of Florida
10/2015 – 10/2017	Scholarship recipient of the “Deutschlandstipendium” at the Goethe University, Frankfurt am Main

Professional Activities & Professional Memberships

Professional Activities

Since 08/2021	Student Council Chair, International Society for Pharmacoepidemiology
Since 04/2021	Graduate student representative, Department of pharmaceutical outcomes & policy, College of Pharmacy, University of Florida

10/2020-04/2021	Member 2021 Mid-Year Meeting (virtual) organizing committee (International Society for Pharmacoepidemiology)
04/2021	Abstract reviewer, 2021 Mid-Year Meeting, International Society for Pharmacoepidemiology
Since 04/2021	Abstract reviewer, Cannabis Clinical Outcomes Conference, (virtual)
09/2020-08/2021	Student Council Co-Chair, International Society for Pharmacoepidemiology
Since 08/2020	Treasurer, University of Florida International Society for Pharmacoepidemiology Student Chapter
08/2019-09/2021	Secretary, Special Interest Group in Cancer of the International Society for Pharmacoepidemiology
10/2016 – 09/2017	Chair of the “Deutschlandstipendium” scholarship holder group “Experience Fundraising”, Goethe University, Germany
10/2015 – 09/2016	Chair of the “Deutschlandstipendium” scholarship holder group “Innovation und Gesundheit”, Goethe University, Germany
04/2014 – 02/2017	Co-organizer of the “Night of Science” in Frankfurt a.M., Germany
04/2013 – 02/2017	Vice student president, College of Pharmacy, Class 2013, Goethe University Frankfurt a.M., Germany

Professional Memberships

2019-Present	International Society for Pharmacoepidemiology (ISPE)
2019-Present	Deutsche Pharmazeutische Gesellschaft (DPHG)
2019-Present	American Society of Clinical Oncology
2013-2017	Student association “Fachschaft Pharmazie”, Goethe University Frankfurt a.M., Germany

Teaching experience

08/2020-12/2020	Teaching Assistant, Principles of Pharmacoeconomics, PHA5267, University of Florida, College of Pharmacy
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05/2020-08/2020	Teaching Assistant, Patient Safety & Quality in Pharmacy, PHA5226C, University of Florida, College of Pharmacy
09/2019-12/2019	Teaching Assistant, Patient Safety & Quality in Pharmacy, PHA5226c, University of Florida, College of Pharmacy
10/2017-04/2018	Instructor, Training in drug therapy safety and medication management, Dr. Walter's Markt-Apotheke, Germany.

Professional skills

Language	German (native speaker) English (highly proficient) Spanish (elementary)
IT Skills	Microsoft office (Word, PowerPoint, Excel) Statistical (SAS, R, Tableau) Reference Manager (EndNote)
Professional licensure	Registered Pharmacist – Germany

Short Bio

Sebastian Jugl B.S.Pharm. joined the Department of Pharmaceutical Outcomes and Policy as a graduate student in 2019 with Dr. Winterstein as his faculty advisor, after receiving his professional licensure as registered pharmacist (2019) and working as chief locum pharmacist (2019) in hospital and community pharmacies. He is the recipient of the Grinter Fellowship (2019-present). He is particularly interested in applying pharmacoepidemiologic methods to investigate drug utilization, drug safety, and the effects of state and federal laws in the area of oncology, women's health, and medical cannabis research. He is the current student council chair of the International Society for Pharmacoepidemiology, and an author for the German pharmaceutical association (DPhG).

Student Profile Webpage: <https://pop.pharmacy.ufl.edu/people/students/sebastian-jugl-b-s-pharm-r-ph/>

Twitter handle: @SJugl1