

Preethi Govindarajan

Science Writer & Project Manager

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Employment

Freelance Researcher	July 2021 - Present
CivicDataLab, Project Lead & Public Health Researcher	Dec 2019 - July 2021
Novo Nordisk, Global Project Manager	March 2017 - July 2018
GlaxoSmithKline, Senior Associate Publication Writer	June 2013 - February 2017

Education

Johns Hopkins University, Specialization in Data Science	May 2019 - January 2020
Indian Institute of Science, Research Fellow	January 2012 - March 2013
University College Dublin, Research Associate	August 2008 - January 2012
Sri Ramachandra Medical University, M.Sc.	March 2006 - July 2008
University of Madras, B.Sc.	March 2003 - March 2006

Skills

Languages: R, Python (Beautiful Soup)

Tools: R Studio, Apache Superset, Jupyter, DataVision, SAS, SPSS, Excel, Git, GitHub

Journal Articles

Hill, E., Gu, J., Eivers, S., Govindarajan, P. et al. (2010). "A sequence polymorphism in MSTN predicts sprinting ability and racing stamina in thoroughbred horses." PLoS One 5, no. 1: e8645

Orr, N., Hill, E., Gu, J., Govindarajan, P. et al. (2012). "Genome-wide association study of osteochondrosis in the tarsocrural joint of Dutch Warmblood horses identifies susceptibility loci on chromosomes 3 and 10." Animal Genetics. 44. 10.1111/age.12016.

Orr, N., Willem, B., Gu, J., Govindarajan, P. et al. (2010). "Genome-wide SNP association-based localization of a dwarfism gene in Friesian dwarf horses." Animal Genetics. 41 Suppl 2. 2-7. 10.1111/j.1365-2052.02091.x.

Other Publications

Arora, A., Godhwani, G., Govindarajan, P., & Rani, D. (2021). "The State of Free and Open Source Software in India." Omidyaar Network. <https://state-of-foss.in/the-state-of-foss-report.pdf>

Govindarajan, P. (2019). "Vipassana for Hackers: The Brain." Vipassana for Hackers. <https://www.vipassana-for-hackers.org/>

Govindarajan, P. (2008). "Isolation and In-vivo Expansion of Human Amniotic Derived Multipotent Cells." Sri Ramachandra Medical University. M.Sc. Dissertation

Govindarajan, P. (2007). "Analysis of cytogenetic damage in normal human embryonic kidney cell line (HEK) treated with Hoechst 33342 and gamma radiation." Institute of Nuclear Medicine and Allied Sciences.

Appendix

Employment Details

CIVICDATA LAB

- Led public procurement data team
- Built the Health Procurement Performance Index
- First Prize, Taiwanese Presidential Hackathon
- Successfully advocated for policy changes in state of Assam
- Wrote and won three grants
- Published “*State of FOSS in India*” report
- Conducted panels for the National Informatics Centre
- Ran social media campaigns

NOVO NORDISK, MEDICAL AFFAIRS

- Built the first Medical Communications Team
- Designed process for Medical Communications Team
- Planned and executed Global Scientific Advisory Boards, symposia, and seminars
- Managed content for presentations and workshops
- Engaged global Key Opinion Leaders for IDEgLira and IDEgAsp

GLAXOSMITHKLINE, VACCINES

- Published over 15 manuscripts, abstracts, presentations, and posters
- Developed and implemented official good authoring practices
- Monitored peers’ adherence to global guidelines (ICMJE, CONSORT, STROBE)
- Trained writers and managers in publication writing
- Managed the entire lifecycle of the publication

Scientific Writing

Martinez AC, Cueva IS, Boutet P, et al. “*A phase 1, open-label safety and immunogenicity study of an AS03-adjuvanted trivalent inactivated influenza vaccine in children aged 6 to 35 months.*” (2014). *Human Vaccines & Immunotherapeutics*, 10:7, 1959-1968, DOI: 10.4161/hv.28743

Wutzler P, Bonanni P, Burgess M, et al. “*Varicella vaccination - the global experience.*” (2017). *Expert Review of Vaccines*. 16:8, 833-843, DOI: 10.1080/14760584.2017.1343669

Willame C, Henry O, Lan Lin, et al. “*Pain caused by measles, mumps, and rubella vaccines: A systematic literature review*”, (2017), *Vaccine*, Volume 35, Issue 42, Pages 5551-5558, ISSN 0264-410X

Prymula R, Simko R, Povey M, et al. “*Varicella vaccine without human serum albumin versus licensed varicella vaccine in children during the second year of life: a randomized, double-blind, non-inferiority trial*”_. (2016) *BMC Pediatr* 16, 7.

Tafalla M, Gardovska D, Gopala K, et al. “*Primary care-based surveillance to estimate the proportion of rotavirus gastroenteritis among Latvian children below 5 years of age with acute gastroenteritis.*” (2019). *Human Vaccines & Immunotherapeutics*, 15:6, 1272-1278, DOI: 10.1080/21645515.2018.1534515

AlObaid A, Al-Badawi, IA, Al-Kadri H. et al. “*Human papillomavirus prevalence and type distribution among women attending routine gynecological examinations in Saudi Arabia.*” (2014). *BMC Infect Dis* 14, 643.

Moses A, Bjerrum J, Hach M, et al. *"Concentrations of Intact Insulin Concurs With FDA and EMA Standards When Measured by HPLC in Different Parts of the Distribution Cold Chain."* (2019). J Diabetes Sci Technol. 13(1):55-59.

References

Available upon request.

Please send corrections and feedback to preethi@deobald.ca