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## EDUCATION / TRAINING

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Aug 2017 – Aug 2018	Jefferson Science Fellowship, Washington, D.C., USA National Academies of Science
Jan 2014 – Jun 2017	University of Warwick School of Medicine, Coventry UK Doctor of Philosophy
Aug 2006 – Jun 2007	Harvard University School of Public Health, Boston, MA, USA Master of Public Health
Jul 2005 – Jun 2006	University of North Carolina Hospitals, Chapel Hill, NC, USA Infectious Diseases (ID) Specialty Residency
Jul 2004 – Jun 2005	University of North Carolina Hospitals, Chapel Hill, NC, USA ASHP Accredited Pharmacy Practice Residency
Aug 2000 – May 2004	Temple University School of Pharmacy, Philadelphia, PA, USA Doctor of Pharmacy, <i>Summa Cum Laude</i>
Aug 1998 – May 2000	Temple University Main Campus, Philadelphia, PA, USA Pre-Pharmacy, Honors Program

## PROFESSIONAL EXPERIENCE

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Aug 2022 – Present	Purdue Global Advisory Board Member
Jan 2022 – Present	ME (Myalgic Encephalomyelitis) Action Medical Advisory Board Member
Apr 2021 – Present	Direct Relief Medical Advisory Board Member
Sep 2019 – Present	Becton Dickinson / Direct Relief / Heart to Heart International- Helping Build Healthy Communities Consultant
Jul 2019 – Present	Purdue University College of Pharmacy, West Lafayette, IN, USA Professor
Aug 2017 – Aug 2018	USAID Technical Advisor, Washington, DC, USA USAID Africa Bureau Sustainable Development Health Team
Jul 2013 – Jun 2019	Purdue University College of Pharmacy, West Lafayette, IN, USA Associate Professor
Jul 2007 – Jun 2013	Purdue University College of Pharmacy, West Lafayette, IN, USA Assistant Professor
May 2012 – Present	Consultant, Abbott Fund/Abbott India
Jul 2007 – Present	Academic Model Providing Access to Healthcare (AMPATH), Eldoret, Kenya Pharmacist
Jul 2007 – Present	Moi University School of Medicine, Department of Pharmacology Eldoret, Kenya Visiting Lecturer
Jul 2007 – Present	Indiana University School of Medicine, Bloomington, IN, USA

	Adjunct Assistant Professor
Aug 2006 – Jun 2007	Institute for Healthcare Improvement (IHI), Boston, MA, USA Intern
Oct 2006 – Apr 2007	Massachusetts College of Pharmacy, Boston, MA, USA International Infectious Diseases Elective Instructor
Jul 2004 – Sep 2006	University of North Carolina Hospitals, Chapel Hill, NC, USA Inpatient Staff Pharmacist
Jul 2004 – Jun 2006	University of North Carolina School of Pharmacy, Chapel Hill, NC, USA Clinical Instructor

## **PUBLICATIONS**

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1. Tran DN, Genberb B, Gallaraga O, Cate K, **Pastakia S**, Wachira J. Interruptions to HIV care delivery during pandemics and natural disasters: A qualitative study of challenges and opportunities from frontline healthcare providers in western Kenya. *J International Assoc of Prov of AIDS Care*. In Press
2. Kimiecik C, Gonzalvo JD, Cash S, Goodin D, **Pastakia S**. Building a University–School–Community Partnership to Improve Adolescent Well-Being, *Children & Schools*, Volume 45, Issue 1, January 2023, Pages 27–34, <https://doi.org/10.1093/cs/cdac029>
3. **Pastakia SD**, Clark A, Lewis K, Taugher D. Expanding Comprehensive Medication Management Considerations to Include Responses to the Social Determinants of Health within the BD *Helping Build Healthy Communities* Program. *J Amer Coll Clin Pharm* 2022. 273-282 <https://doi.org/10.1002/jac5.1679>
4. Tran DN, Kangogo K, Amisi JA, Kamadi J, Karwa R, Kiragu B, Laktabai J, Manji IN, Njuguna B, Szkwarko D, Qian K, Vedanthan R, **Pastakia SD** (corresponding author). Community-based medication delivery program for antihypertensive medications improves adherence and reduces blood pressure. *PLoS One*. 2022 Sep 9;17(9):e0273655. doi: 10.1371/journal.pone.0273655. PMID: 36084087; PMCID: PMC9462824.
5. Thakkar A, Valente T, Andesia J, Njuguna B, Miheso J, Mercer T, Mugo R, Mwangi A, Mwangi E, **Pastakia SD**, Pathak S, Pillsbury MKM, Kamano J, Naanyu V, Williams M, Vedanthan R, Akwanalo C, Bloomfield GS. Network characteristics of a referral system for patients with hypertension in Western Kenya: results from the Strengthening Referral Networks for Management of Hypertension Across the Health System (STRENGTHS) study. *BMC Health Serv Res*. 2022 Mar 7;22(1):315. doi: 10.1186/s12913-022-07699-8. PMID: 35255913; PMCID: PMC8903732.
6. Karwa R, Schellhase E, Malati CY, **Pastakia SD**, Manji IN, Samuel J, Miller ML. Implementation of a Global Health Equity fellowship established in partnership between an academic institution and governmental agency. *J Amer Coll Clin Pharm* 2022. <https://doi.org/10.1002/jac5.1711>
7. Gonzalvo J, Meredith AH, Adeoye-Olatunde O, Kimiecik C, **Pastakia SD**, et al. A call to action from the Purdue University Center for Health Equity and Innovation. *J Amer Coll Clin Pharm* 2022. <https://doi.org/10.1002/jac5.1660>
8. Kiplagat J, Tran DN, Barber T, Njuguna B, Vedanthan R, Triant VA, **Pastakia SD** (corresponding author). How health systems can adapt to a population ageing with HIV and comorbid disease. *Lancet HIV* 2022;9(4):e281-e292. doi: 10.1016/S2352-3018(22)00009-1.
9. Chang AY, Karwa R, Odhiambo H, Were P, Fletcher SL, Tonui EC, Kohn MA, Lee J, Chang D, Lensing S, Namaemba DF, Busakhala N, Kiprono SK, Maurer T, Goodrich S, **Pastakia SD** (senior author). Compression Therapy for HIV-Associated Kaposi Sarcoma Leg Lymphedema: Results of the Kenyan Improvised Compression for Kaposi Sarcoma Randomized Controlled Trial. *JCO Glob Oncol*. 2022 Jan;8:e2100329. doi: 10.1200/GO.21.00329. PMID: 35025687.

10. **Pastakia SD**, Clark A, Lewis K, Taugher D, Patel R, Ali L, Wu C, Butler R, Bateman TM, McCarthy C, Vargas J, Poulson C. The Impact of Clinical Pharmacist Led Medication Therapy Management for Diabetes Care at Federally Qualified Health Centers within the Helping Build Healthy Communities Program. *J Amer Coll Clin Pharm* 2022.
11. Johnson, CA, Tran, DN, Mwangi A, Sosa-Rubi SG, Chivardi C, Romero-Martinez M, **Pastakia SD**, Robinson E, Jennigs Mayo-Wilson L, Gallaraga O. Incorporating respondent-driven sampling into web-based discrete choice experiments: preferences for COVID-19 mitigation measures. *Health Serv Outcomes Res Method* 2022. <https://doi.org/10.1007/s10742-021-00266-4>
12. Sang N, **Pastakia S**, Nyanje S. International Normalized Ratio (INR) Increases amongst Two Patients Living with HIV on Warfarin after Being Switched from a Nevirapine to a Dolutegravir-Based Antiretroviral Regimen. *Case Rep Infect Dis*. 2021 Oct 29;2021:9384663. doi: 10.1155/2021/9384663. PMID: 34745671; PMCID: PMC8570848.
13. Kiragu ZW, Gathecha G, Mwangi MK, Ndegwa Z, **Pastakia S**, Nyagah D, Cizungu RN, Takah Mutwiri M, Ndolo M, Wirtz VJ. Access to Medicines for Non-Communicable Diseases (NCDS) during COVID-19 in Kenya: A Descriptive Commentary. *Health Syst Reform*. 2021 Jan 1;7(1):e1984865. doi: 10.1080/23288604.2021.1984865. PMID: 34748436.
14. Pillsbury MKM, Mwangi E, Andesia J, Njuguna B, Bloomfield GS, Chepchumba A, Kamano J, Mercer T, Miheso J, **Pastakia SD**, Pathak S, Thakkar A, Naanyu V, Akwanalo C, Vedanthan R. Human-centered implementation research: a new approach to develop and evaluate implementation strategies for strengthening referral networks for hypertension in western Kenya. *BMC Health Serv Res*. 2021 Sep 3;21(1):910. doi: 10.1186/s12913-021-06930-2.
15. Ruchman SG, DeLong AK, Kamano JH, Bloomfield GS, Chrysanthopoulou SA, Fuster V, Horowitz CR, Kiptoo P, Matelong W, Mugo R, Naanyu V, Orango V, **Pastakia SD**, Valente TW, Hogan JW, Vedanthan R. Egocentric social network characteristics and cardiovascular risk among patients with hypertension or diabetes in western Kenya: a cross-sectional analysis from the BIGPIC trial. *BMJ Open*. 2021 Sep 2;11(9):e049610. doi: 10.1136/bmjopen-2021-049610.
16. Deyoe JE, Amisi JA, Szkwarko D, Tran DN, Luetke M, Kianersi S, Lee SH, Namae J, Genberg B, Laktabai J, **Pastakia S**, Rosenberg M. The Relationship between household microfinance group participation and vaccine adherence among children in rural western Kenya. *Matern Child Health J*. 2021 Aug 18 doi: 10.1007/s10995-021-03217-0.
17. Genberg BL, Wilson-Barthes MG, Omodi V, Hogan JW, Steingrimsson J, Wachira J, **Pastakia SD**, Tran DN, Kiragu ZW, Ruhl LJ, Rosenberg M, Kimaiyo S, Galárraga O. Microfinance, retention in care, and mortality among patients enrolled in HIV 2 Care in East Africa. *AIDS*. 2021 Jun 10. doi: 10.1097/QAD.0000000000002987. PMID: 34115646
18. Dong R, Leung C, Naert MN, Naanyu V, Kiptoo P, Matelong W, Matini E, Orango V, Bloomfield GS, Edelman D, Fuster V, Manyara S, Menya D, **Pastakia SD**, Valente T, Kamano J, Horowitz CR, Vedanthan R. Chronic disease stigma, skepticism of the health system, and socio-economic fragility: Qualitative assessment of factors impacting receptiveness to group medical visits and microfinance for non-communicable disease care in rural Kenya. *PLoS One*. 2021 Jun 7;16(6):e0248496. doi: 10.1371/journal.pone.0248496. eCollection 2021.PMID: 34097700 Free PMC article.
19. Genberg BL, Wachira J, Steingrimsson JA, **Pastakia S**, Tran DNT, Said JA, Braitstein P, Hogan JW, Vedanthan R, Goodrich S, Kafu C, Wilson-Barthes M, Galárraga O. Integrated community-based HIV and non-communicable disease care within microfinance groups in Kenya: study protocol for the Harambee cluster randomised trial. *BMJ Open*. 2021 May 18;11(5):e042662. doi: 10.1136/bmjopen-2020-042662. PMID: 34006540
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Microfinance Intervention for Patients with Diabetes or Hypertension in Kenya. *J Am Coll Cardiol*. 2021 Apr 27;77(16):2007-2018. doi: 10.1016/j.jacc.2021.03.002. PMID: 33888251

21. **Pastakia SD**, Kosgei WK, Christoffersen-Deb A, Kiragu B, Hector JN, Anusu G, Saravanan P. Risk of Dysglycemia in Pregnancy amongst Kenyan Women with HIV Infection: A Nested Case-Control Analysis from the STRIDE Study. *J Diabetes Res*. 2021 Apr 5;2021:8830048. doi: 10.1155/2021/8830048. eCollection 2021. PMID: 33880381 Free PMC article.
22. Tran DN, Manji I, Njuguna B, Amisi J, Kibet P, **Pastakia SD**, Vedanthan R, Preserving the supply of essential medicines in rural western Kenya during COVID-19: Adjusting supply chain strategies to meet the challenges. *Bull World Health Organ* 2021;99 doi: <http://dx.doi.org/10.2471/BLT.20.271593>
23. Miller ML, Schellhase EM, Karwa R, Kimani S, **Pastakia SD**, Whicker HG, Manji IN. Global service learning: a unique educational pathway for community engagement and student scholarship development. *J Am Coll Clin Pharm* 2021;4:203–210.
24. Njuguna BN, Fletcher SL, Akwanalo C, Asante KP, Baumann A, Brown A, Davila-Roman VG, Dickhaus J, Fort M, Iwelunmor J, Irazola V, Mohan S, Mutabazi V, Newsome B, Ogedegbe O, **Pastakia SD**, Peprah EK, Plange-Rhule J, Roth G, Shrestha A, Watkins DA, Vedanthan R. Proactive prevention: Act now to disrupt the impending non-communicable disease crisis in low-burden populations. *Plos One* 2020; 15(12): e0243004. <https://doi.org/10.1371/journal.pone.0243004>
25. Karwa R, Miller ML, Schellhase E, Tran DN, Manji I, Njuguna B, Fletcher S, Kanyi J, Maina M, Jakait B, Kigen G, Kipyegon V, Aruasa W, Crowe S, **Pastakia SD** et al. Evaluating the impact of a 15-year academic partnership to promote sustainable engagement, education, and scholarship in global health. *J Am Coll Clin Pharm*. 2020; 3: 885– 896. <https://doi.org/10.1002/jac5.1249>
26. Tran DN, Manji I, Njuguna B, Kamano J, Laktabai J, Tonui E, Vedanthan R, **Pastakia SD**. Solving the problem of access to cardiovascular medicines: revolving fund pharmacy models in rural western Kenya. *BMJ Global Health* 2020; 5: e003116. <http://dx.doi.org/10.1136/bmjgh-2020-003116>
27. Chang AY, Mungai M, Coates SJ, Chao T, Odhiambo HP, Were PM, Fletcher SL, Maurer T, Karwa R, **Pastakia SD**. Implementing a Locally Made Low-Cost Intervention for Wound and Lymphedema Care in Western Kenya. *Dermatol Clin*. 2021 Jan;39(1):91-100. doi: 10.1016/j.det.2020.08.009. Epub 2020 Oct 31. PMID: 33228865; PMCID: PMC7686544.
28. **Pastakia SD**, Tran DN, Manji I, Schellhase E, Karwa R, Miller ML, Aruasa W, Khan ZM. Framework and case study for establishing impactful global health programs through academia - biopharmaceutical industry partnerships. *Res Social Adm Pharm*. 2020 Nov;16(11):1519-1525. doi: 10.1016/j.sapharm.2020.07.018. Epub 2020 Jul 24. PMID: 32792324.
29. Rosenberg M, Amisi JA, Szkwarko D, Tran DN, Genberg B, Luetke M, Kianersi S, Namae J, Laktabai J, **Pastakia SD**. The relationship between a microfinance-based healthcare delivery platform, health insurance coverage, health screenings, and disease management in rural Western Kenya. *BMC Health Serv Res*. 2020 Sep 14;20(1):868. doi: 10.1186/s12913-020-05712-6. PMID: 32928198; PMCID: PMC7491169.
30. Shaikh, S, Ashraf H, Shaikh K, **Pastakia SD**, et al. Diabetes Care During Hajj. *Diabetes Ther* 11, 2829–2844 (2020). <https://doi.org/10.1007/s13300-020-00944-5>
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32. **Pastakia SD**, Braitstein P, Galárraga O, Genberg B, Said J, Vedanthan R, Wachira J, Hogan JW. Preserving two decades of healthcare gains for Africa in the Covid-19 era. *AIDS* 2020; 10.1097/QAD.0000000000002605

33. **Pastakia SD**. Lessons in explaining viruses to the public. Rely on the science. *The Conversation* 2020 May 14; <https://theconversation.com/lessons-in-explaining-viruses-to-the-public-rely-on-the-science-138124>
34. **Pastakia SD**, Past, present, and future journeys in clinical pharmacy around the world. *J Am Coll Clin Pharm* 2020, 3: 864-865. <https://doi.org/10.1002/jac5.1282>
35. Cheong Wing Loong Mark, Brock T, Karwa R, **Pastakia SD**. COVID-19 and Clinical Pharmacy Worldwide – A wake up call and a call to action. *J Amer Coll Clin Pharm* 2020; <https://doi.org/10.1002/jac5.1286>
36. Osetinsky B, Mwangi A, **Pastakia S**, Wilson-Barthes M, Kimetto J, Rono K, Laktabai J, Galárraga O. Layering and scaling up chronic non-communicable disease care on existing HIV care systems and acute care settings in Kenya: a cost and budget impact analysis. *J Int AIDS Soc.* 2020 Jun;23 Suppl 1(Suppl 1):e25496. doi: 10.1002/jia2.25496.PMID: 32562355
37. Leung CL, Naert M, Andama B, Dong R, Edelman D, Horowitz C, Kiptoo P, Manyara S, Matelong W, Matini E, Naanyu V, Nyariki S, **Pastakia S**, Valente T, Fuster V, Bloomfield GS, Kamano J, Vedanthan R. Human-centered design as a guide to intervention planning for non-communicable diseases: the BIGPIC study from Western Kenya. *BMC Health Serv Res.* 2020 May 12;20(1):415. doi: 10.1186/s12913-020-05199-1.PMID: 32398131
38. Osetinsky B, Genberg BL, Bloomfield GS, Hogan J, **Pastakia S**, Sang E, Ngressa A, Mwangi A, Lurie MN, McGarvey ST, Galárraga O. Hypertension Control and Retention in Care Among HIV-Infected Patients: The Effects of Co-located HIV and Chronic Noncommunicable Disease Care. *J Acquir Immune Defic Syndr.* 2019 Dec 1;82(4):399-406. doi: 10.1097/QAI.0000000000002154.PMID: 31658183
39. Myers NM, Maina MW, Were PM, Karwa R, **Pastakia SD**, Sharp JC, Luther JL, Cooper A, Bliese SL, Oberhof N, Aldulaimi D, and Lieberman M. Lab on paper: assay of beta-lactam pharmaceuticals by redox titration. *Analytical Methods* 2019;11:4741-4750.
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41. Akwanalo C, Njuguna B, Mercer T, **Pastakia SD**, Mwangi A, Dick JJ, Dickhaus J, Andesia J, Bloomfield GS, Valente T, Kibachio J, Pillsbury M, Shrivani P, Thakaar A, Vedanthan R, Kamano J, Naanyu V. Strategies for Effective Stakeholder Engagement in Strengthening Referral Networks for Management of Hypertension Across Health Systems in Kenya. *Global Heart* 2019; 14(2): 173-179.
42. Chih-Chuan Chang A, Mercer T, Gardner A, Laktabai J, Tran D, Kerubo I, **Pastakia SD** (corresponding author). Mitigating the burden of diabetes in sub-Saharan Africa through an integrated diagonal health systems approach. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy* 2019; 12:2261-2272. doi: 10.2147/DMSO.S207427.
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44. Osetinsky BO, Genberg BL, Bloomfield GS, Hogan J, **Pastakia SD**, Sang E, Ngressa A, Mwangi A, Lurie MN, McGarvey ST, Galárraga O. Hypertension Control and Retention in Care Among HIV Infected Patients: The Effects of Co-located HIV and Chronic Non-Communicable Disease Care. *JAIDS* 2019;82(4):399-406
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46. von Oettingen JE, Ginsburg O, Kishore SP, **Pastakia SD**, Schroeder LF, Milner DA, Vedanthan R. The AEIOU of essential diagnostics: align, expand, implement, oversee, and update. *Lancet*

*Glob Health*. 2019 Jun;7(6):e694-e695. doi: 10.1016/S2214-109X(19)30039-7. PMID: 31097269.

47. Manji I, **Pastakia SD**. Novartis Access: a small step towards increased access for non-communicable disease care. *Lancet Glob Health*. 2019; S2214-109X(19)30049-X. doi: 10.1016/S2214-109X(19)30049-X.
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49. Chang AY, Karwa R, Busakhala N, Fletcher SL, Tonui EC, Wasike P, Kohn MA, Asirwa FC, Kiprono SK, Maurer T, Goodrich S, **Pastakia SD**. Randomized controlled trial to evaluate locally sourced two-component compression bandages for HIV-associated Kaposi Sarcoma leg lymphedema in western Kenya. The Kenyan Improved Compression for Kaposi Sarcoma (KICKS) study protocol. *Contemp Clin Trials Commun* 2018; 21;12:116-122. doi: 10.1016/j.conctc.2018.10.003.
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51. Bernard C, Pekny C, Omukugah C, Bernard C, Manji IN, **Pastakia SD**, Christoffersen-Deb, AC. Integration of contraceptive services into anticoagulation management services improves access to long-acting reversible contraception. *Contraception* 2018; 7824(18):30392-5. doi: 10.1016/j.contraception.2018.07.139.
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54. Patel PR, Collins PY, Nuche-Berenguer, Sahasrabuddhe VV, Peprah E, Vorkoper S, **Pastakia SD**, Rausch D, Levitt NS, Non-communicable Diseases among Persons Living with HIV in Low- and Middle-Income Countries: A Systematic Review of Cardiovascular Disease, Cervical Cancer, Depression, and Diabetes. *AIDS* 2018; 32(Supplement 1):S5-S20
55. Njuguna BV, Vorkoper S, Patel P, Reid M, Vedanthan R, Pfaff C, Park P, Fischer L, Laktabai J, **Pastakia SD** (corresponding author). Models of Integration of HIV And Non-Communicable Disease Care in Sub Saharan Africa: Lessons Learned and Evidence Gaps *AIDS* 2018; 32(Supplement 1):S33-S42.
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## BOOK CHAPTERS

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Pharmacotherapy. A Pathophysiologic Approach – editors – Joseph T. DiPiro Gary C. Yee, L. Michael Posey, Stuart T. Haines, Thomas D. Nolin, Vicki Ellingrod. Lead Author Chapter – *Global Health* 2021

Social and Administrative Aspects of Pharmacy in Developing Countries: Present Challenges and Future Solutions – editors - Mohamed Izham B., Mohamed Ibrahim, Zaheer Babar and Albert I. Wertheimer. Lead Author Chapter - *Good governance and pharmaceutical policy*. 2017

American Chemical Society Mobilizing Chemistry Expertise to Solve Humanitarian Problems. Corresponding Author Chapter – Addressing the 3A's (Availability, Accountability, Adherence) of Supply Chain Systems in western Kenya. 2017

## GRANTS/FINANCIAL SUPPORT

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- |                     |   |
|---------------------|---|
| Dec 2022 - Present  | Integrating Responses to Nutrition Insecurity into Health Systems through Community Partnerships (American Heart Association, Gleaners, CHEqI) in Indianapolis<br>Amount: \$1,000,000<br>Source: Community Impact Investment – IU Health<br>Project Team: Sonak Pastakia, Kristen Kelley, Kiley Wanecke, Lyne Griffin, Cindie DeWolfe, Mary Dubinin |
| Dec 2022 – Present  | Evaluating the Impact of community health worker-based care for diabetes in India<br>Amount: \$15,000<br>Source: Purdue Woman’s Global Health Institute<br>Project Team: Sonak Pastakia, Faria Chaudhry, Sahil Hebbar   |
| Dec 2022 – Present  | Scale-up of peers and technology 4 adherence in Bungoma County<br>Amount: \$75,000<br>Source: Temple University Bridges Program<br>Project Team: Tina Tran, Sonak Pastakia, Rajesh Vedanthan, Benson Njuguna  |
| Dec 2022 - Present  | Developing educational infrastructure and housing for female street youth in Kenya<br>Amount: \$20,000<br>Source: Chaney Family<br>Project Team: <b>Sonak Pastakia (PI)</b> , Samuel Kimani, Benson Njuguna, Imran Manji  |
| Aug 2022 – Present  | Implementing Comprehensive Healthcare in Guyana<br>Amount: \$75,000 (out of \$10,000,000)<br>Source: Guyana Ministry of Health / Mount Sinai NYC<br>Project Team: <b>Sonak Pastakia</b> , Rachel Vreeman, David Plater, David Heller  |
| Aug 2022 - Present  | USAID ASHA (American Schools and Hospitals Abroad)<br>Amount: \$965,000<br>Source: USAID American Systems and Hospitals Abroad (ASHA)<br>Project Team: Jennifer Deboer, Dhinesh Radhakrishnan, Samuel Kimani, Sonak Pastakia, Diana Harbison  |
| Dec 2021 – Jan 2023 | The FRESH Program; Addressing Food Insecurity Amongst Low-income Populations in Indianapolis  |

	<p>Amount: \$225,000  Source: Direct Relief  Project Team: Susie Crowe, Tedd Grain, Jennifer Bradley, Amy Carter, <b>Sonak Pastakia (co-I)</b></p>
Dec 2021	<p>Supporting the Educational Needs of Street Youth in Eldoret  Amount: \$30,000  Source: Chaney Family Foundation  Project Team: Samuel Kimani, Imran Manji, <b>Sonak Pastakia (co-I)</b></p>
Mar 2021 – Mar 2022	<p>Addressing food insecurity and COVID-19 Vaccine Hesitancy and Accessibility: A Novel Mass Vaccination Model for Vulnerable Communities  Source: COVID Community Recovery Grant Program – Marion County Public Health Department  Project Team: Omolola A Olatunde, <b>Sonak Pastakia (co-I)</b>, Jasmine Gonzalvo</p>
Jun 2021 – Aug 2021	<p>Addressing Social Determinants of Health Amongst Women Impacted by COVID-19 in India  Amount: \$500,000  Source: Direct Relief  Project Team: Sahil Hebbar, Reema Nanavatty, Rehanaben Riyawala, <b>Sonak Pastakia (co-I)</b></p>
Jun 2021 – Aug 2021	<p>Emergency Support for COVID-19 in India  Amount: \$250,000  Source: Direct Relief  Project Team: Sahil Hebbar, Reema Nanavatty, Rehanaben Riyawala, <b>Sonak Pastakia (co-I)</b></p>
Jan 2021- Feb 2022	<p>Adapting the BIGPIC model to COVID-19  Amount: \$50,000  Source: Stanford Rise Grant  Project Team: Takudzwa Shumba, Tina Tran, Daria Szkwarko, James Akiruga, <b>Sonak Pastakia (co-I)</b></p>
Oct 2020 – Jun 2022	<p>Peers and Technology for Adherence (PT4A)  Amount: \$500,000  Source: National Heart, Lung, and Blood Institute (NHLBI) r56  Project Team: <b>Sonak Pastakia (co-PI)</b>, Rajesh Vedanthan (co-PI), Tina Tran, Imran Manji, Benson Njuguna, and Juddy Wachira</p>
Nov 2020	<p>Developing educational infrastructure and housing for female street youth in Kenya  Amount: \$50,000  Source: Chaney Family  Project Team: <b>Sonak Pastakia (PI)</b>, Samuel Kimani, Benson Njuguna, Imran Manji</p>
Sept 2020	<p>Developing educational infrastructure for street youth in Kenya  Amount: \$10,000  Source: Notre Dame Philanthropic Support  Project Team: <b>Sonak Pastakia (PI)</b>, Samuel Kimani, Benson Njuguna, Imran Manji</p>
Apr 2020 – Oct 2020	<p>Developing educational infrastructure for street youth in Kenya  Amount: \$50,000  Source: Chaney Family  Project Team: <b>Sonak Pastakia (PI)</b>, Samuel Kimani, Benson Njuguna, Imran Manji</p>

- Aug 2020 – Aug 2021 Introduction of nutrition services for underserved communities in Indianapolis  
Amount: \$100,000  
Source: IU Health  
Project Team: Kevin Berkopes, **Sonak Pastakia** (implementer), Erica Ballard
- Feb 2020 – Mar 2021 Health Equity and Global Health Fellowship  
Amount: \$72,000  
Source: USAID  
Project Team: Rakhi Karwa, **Sonak Pastakia**, Christine Malati, Miller Monica, Ellen Schellhase
- May 2020 – May 2021 Advancing Clinical Pharmacy Infrastructure to Respond to COVID-19  
Amount: \$100,000  
Source: Bristol Myers Squibb Foundation  
Project Team: **Sonak Pastakia (PI)**, Imran Manji, Rakhi Karwa, et al.
- Feb 2020 – May 2021 Rivaroxaban Access Program  
Amount: \$15,000  
Source: Bayer  
Project Team: **Sonak Pastakia (PI)**, Imran Manji, John Kanyi, et al.
- Dec 2019– Nov 2020 Developing a Response to Antimicrobial Resistance Across the Healthcare System in Western Kenya  
Total Amount: \$3,000,000  
Source: Pfizer  
Investigators: Adrian Gardner (PI), Suzanne Goodrich (Site PI), **Sonak Pastakia (Co-I)**, Tina Tran (Co-I) et al.
- Nov 2019– Nov 2022 Improving Mental Health within AMPATH’s Population Health Framework  
Total Amount: \$1,500,000  
Source: Astellas  
Investigators: Laura Ruhl (PI), **Sonak Pastakia (Co-I)**, Tina Tran (Co-I) et al.
- Jun 2019 – May 2020 Community Based Care Delivery and Clinical Pharmacy  
Amount: \$165,000  
Source: Celgene  
Project Team: **Sonak Pastakia (PI)**, Imran Manji, Rakhi Karwa, et al.
- Jul 2019– Mar 2024 R01 MH118075-01A1 Harambee: Integrated Community-Based HIV/NCD Care & Microfinance Groups in Kenya  
Total Amount: \$2,756,028  
Source: NIH Mental Health  
Investigators: Becky Genberg (PI), Omar Gallaraga (PI), Tina Tran, **Sonak Pastakia (Co-I)**, et al.
- Jun 2018 – May 2019 Development of a Clinical Pharmacy Center of Excellence  
Amount: \$165,000  
Source: Celgene  
Project Team: **Sonak Pastakia (PI)**, Imran Manji, Rakhi Karwa, et al.
- Sep 2017 – Sep 2018 Incorporating entrepreneurial activities for street youth  
Amount: \$10,000  
Source: US Embassy to Kenya  
Project Team: Benjamin Link, **Sonak Pastakia**, Samuel Kimani, Benson Njuguna, Imran Manji, et al.
- Jul 2017 – Aug 2018 Infrastructural Support to Develop a Novel Vocational School for Street Youth  
Amount: \$85,000  
Source: Japanese Embassy to Kenya

Project Team: Benjamin Link, **Sonak Pastakia**, Samuel Kimani, Benson Njuguna, Imran Manji, et al.

- Mar 2017 – Sep 2018 Integrated Modeling of Epidemiologic and Economic Long-Term Outcomes in Africa (InModela)  
Amount: \$250,000  
Source: NIH Fogarty International Center CRDF Global Funding PEPFAR NCD Project  
Investigators: Brianna Ostentisky, Omar Galarraga, Sonak Pastakia (**consultant**), et al.
- Jun 2017 – May 2018 Creation of Pharmacy Infrastructure in a Resource-Constrained Setting  
Amount: \$165,000  
Source: Celgene  
Project Team: **Sonak Pastakia (PI)**, Imran Manji, Rakhi Karwa, et al.
- Jun 2017– Mar 2020 U01 HL138636-01 Strengthening Referral Networks for the Management of Hypertension Across the Health System (STRENGTHS) trial  
Amount: \$900,000  
Source: NIH  
Investigators: Constantine Akwanalo (PI), Jemima Kamano (Co-I), **Sonak Pastakia (Co-I)**, et al.
- Mar 2017 – Apr 2018 Community Based Screening for Breast and Cervical Cancer in Rural western Kenya  
Amount: \$15,000  
Source: Edmundsen Family Foundation Center / Purdue Women’s Global Health Institute  
Investigators: **Sonak Pastakia (PI)**, Tina Tran, Daria Szkwarko, et al.
- Feb 2017 – Jan 2018 KICKS – Kenyan Improvised Compression Therapy for Kaposi Sarcoma  
Amount: \$20,000  
Source: Indiana Center for Translational Sciences Institute – National Institutes for Health Grant Number RR025761  
Investigators: **Sonak Pastakia (PI)**, Karwa R, Goodrich S, Chang A, et al.
- Jan 2017 – Dec 2018 Development of Novel Paper based Counterfeit Detection Tools for Chemotherapy  
Amount: \$95,000  
Source: Walther Foundation  
Investigators: Pat Loehrer (PI) **Sonak Pastakia (Co-I)**, Mercy Maina, Marya Lieberman , et al.
- Mar 2016 – Apr 2018 BIGPIC Family Initiative  
Amount: \$95,000  
Source: Primary Care International/Letshego  
Project Team: **Sonak Pastakia (PI)**, Tina Tran, Daria Szkwarko, et al.
- Jun 2016 – May 2017 Creation of Pharmacy Infrastructure in a Resource-Constrained Setting  
Amount: \$165,000  
Source: Celgene  
Project Team: **Sonak Pastakia (PI)**, Imran Manji, Rakhi Karwa
- Apr 2015 – Mar 2018 R01 HL125487-01A1 Bridging Income Generation with Group Integrated Care (BIGPIC)  
Amount: \$1,800,000  
Source: NIH  
Investigators: Rajesh Vedanthan (PI), **Sonak Pastakia (Co-I)**, Jemima Kamano, et al.
- Sep 2012 – Sep 2017 Controlling and preventing HIV/AIDS in Western Kenya  
Amount: \$80,000,000

- Source: USAID  
Investigators: Robert Einterz (PI), Joe Mamlin, Adrian Gardner: **Sonak Pastakia (co-Investigator)**, et al.
- Jul 2015 – Sep 2018 (MR/N006232/1) Ethnic Specific Risk Stratification in Early Pregnancy for Identifying Mothers at Risk of Gestational Diabetes Mellitus (GDM) in Kenya and India  
Amount: \$1,600,000 (\$470,000 for Kenyan Site)  
Source: Medical Research Council (MRC-UK)  
Investigators: **Sonak Pastakia (PI-Kenyan Site)**, UK Site PI- Saravanan Ponuswamy, India Site PI- Viswanathan Mohan
- Aug 2014 – Sep 2015 Creation of Pharmacy Infrastructure in a Resource-Constrained Setting  
Amount: \$275,000  
Source: Celgene  
Project Team: **Sonak Pastakia (PI)**, Imran Manji, Rakhi Karwa
- Aug 2014 – Sep 2016 Countrywide Scale-up of Paper based Analytical Devices to Detect Counterfeit Medication Products  
Amount: \$365,000  
Source Lilly Endowment  
Project Team: **Sonak Pastakia (PI)**, Mercy Maina (Co-Investigator), Marya Lieberman (Co-Investigator)
- Nov 2013 – Present Expansion of Educational Opportunities throughout western Kenya  
Amount: \$80,000  
Source: Abbott Foundation  
*Project Manager: **Sonak Pastakia (PI)***
- Nov 2013 - Present "Redefining the Delivery of Services to Street Children"  
Amount: \$20,000  
Source: Tarsadia Foundation  
Investigators/Project Managers: **Sonak Pastakia (PI)**, Samuel Kimani
- Jul 2013 – Jul 2014 Countrywide Scale-up of Paper-based Analytical Devices to Detect Counterfeit Medication Products  
Amount: \$100,000  
Source: Eli Lilly Foundation  
Investigators/Project Managers: **Sonak Pastakia (PI)**, Rakhi Karwa, PharmD, Celia Chema Ngetich, BPharm, Mercy Maina, BPharm, Beatrice Jakait, BPharm, Rachel Vreeman, MD, Jayesh Pandit BPharm, MPharm
- May 2013 - Present Implementation of Innovative Strategies to Improve Adherence  
Amount: \$265,000  
Source: Celgene  
Investigators/Project Managers: **Sonak Pastakia (PI)**, Rakhi Karwa, PharmD, Celia Chema Ngetich, BPharm, Monica Miller, PharmD, Ellen Schellhase, PharmD, Imran Manji, BPharm
- Jan 2013 – Dec 2013 Expansion of Chronic Disease Management in Western Kenya Conducted within the AMPATH catchment area of Western Kenya  
Amount: \$250,000  
Source: Abbott Foundation  
Investigators/Project Managers: **Sonak Pastakia (PI)**, Joe Mamlin, MD, Jemima Kamano, MBChB, MMed, and Robert Einterz, MD
- Jan 2013 – Dec 2013 Enhancement of Point of Care Laboratory Services for Rural Healthcare Delivery  
Laboratory and Medication Supplies Contributed: \$350,000  
Source: Abbott Foundation  
Investigators/Project Managers: **Sonak Pastakia, (co-PI)**, Joe Mamlin, MD, Jemima Kamano, MBChB, MMed, Imran Manji B Pharm, and Robert Einterz, MD

Jan 2008 - present	Provision of Medications to Support Chronic Disease Management Approximate Value of Medication Donation: \$180,000,000 Source: Lilly Foundation Investigators/Project Managers: <b>Sonak Pastakia (co-PI)</b> , Ellen Schellhase, PharmD, Imran Manji, BPharm, Robert Einterz, MD Joe Mamlin, MD
Sept 2012	Rising Stars in Global Health: Improving access to medicines: the scaling up of a Revolving Fund Pharmacy model Amount: \$100,000 Grand Challenges Canada Grant Number 0146-01 Investigators/Project Managers: Imran Manji, BPharm, <b>Sonak Pastakia (co-I)</b> , Eunice Jemesunde, Yian Huang, Kristin Huang
May 2012	Establishing the Diagnosis of Gestational Diabetes in the Resource-constrained Setting of Eldoret, Kenya Amount: \$25,000 Source: Indiana Center for Translational Sciences Institute – National Institutes for Health Grant Number RR025761 Investigators/Project Managers: <b>Sonak Pastakia (PI)</b> , Mercy Nabwire Ouma, BPharm, Sierra Washington, MD, Isabel Hagedorn, BPharm, Benjamin Chemwolo, MBChB, MMed
May 2012 - Present	Establishing a Drug Information Center in a Resource-constrained Setting Amount: \$80,000 Source: Celgene Investigators/Project Managers: <b>Sonak Pastakia (co-PI)</b> , Rakhi Karwa, PharmD, Celia Chema Ngetich, BPharm
April 2012 – Present	Establishing a Revolving Fund Pharmacy Model Amount: \$15,000 Harvard President's Challenge Investigators/Project Managers: Imran Manji, BPharm, <b>Sonak Pastakia (co-PI)</b> , Eunice Jemesunde, Yian Huang, Kristin Huang
April 2011	Provision of Anticoagulation Services Amount: \$20,000 Indiana Hemostasis and Thrombophilia Center Investigators/Project Managers: <b>Sonak Pastakia (co-PI)</b> , Imran Manji, BPharm Frederick Chite Asirwa, MD
Nov 2011 – Nov 2013	Development of a Kenyan Pharmacy Training Program – Clinical Pharmacy Residency Exchange Program (ClinPrep) Amount: \$45,000 Source: Celgene Investigators/Project Managers: <b>Sonak Pastakia (co-PI)</b> , Rakhi Karwa, PharmD, Monica Miller, PharmD, MSc, Imran Manji, BPharm, Beatrice Jakait, BPharm, and Craig Svensson, PharmD, PhD
Oct 2011 – Oct 2012	Expanding the Provision of Services to Street Children Amount: \$20,000 Source: Discover the World Investigators/Project Managers: Samuel Kimani, <b>Sonak Pastakia (co-Implementer)</b> , Tim Mercer, MD, Matthew Turrisini, Elizabeth Chester, Eunice Kamaara, David Ayuku, PhD, and Paula Braitstein, PhD
Dec 2011 – Dec 2013	Lenalidomide and Thalidomide Risk Management Program for Multiple Myeloma Conducted within the AMPATH catchment area of Western Kenya Amount: \$380,000 Source: Celgene Investigators/Project Managers: <b>Sonak Pastakia (co-PI)</b> , Frederick Chite Asirwa, MD, Naftali Busakalla, MD, Matt Strother, MD, and Robert Einterz, MD
Aug 2011 – Aug 2013	Building off the HIV Platform: Extension of Pharmacovigilance to Populations with Tuberculosis or Malignancies

	<p>Amount: \$75,000  Source: International Epidemiological Databases to Evaluate AIDS (IEDEA), National Institute of Allergy and Infectious Diseases (NIAID)  Investigators/Project Managers: <b>Sonak Pastakia (co-PI)</b>, Rakhi Karwa, PharmD, Celia Chema Ngetich, BPharm, Beatrice Jakait, BPharm, Kara Wools-Kaloustian, MD</p>
Aug 2011	<p>Provision of Low Volume Insulin Syringes to Support Diabetes Care in Western Kenya  Value of Donation: \$23,000  Source: Direct Relief International/ BD  Investigators/Project Managers: <b>Sonak Pastakia (PI)</b>, Jemima Kamano MBChB, MMed</p>
Jul 2011 – Dec 2013	<p>Paper-based Analytical Devices to Detect Counterfeit Medication Products  Amount: \$20,000  Source: Notre Dame Intramural Grant Funding  Investigators/Project Managers: <b>Sonak Pastakia (co-PI)</b>, Rakhi Karwa, PharmD, Celia Chema Ngetich, BPharm, Mercy Maina, BPharm, Beatrice Jakait, BPharm</p>
Aug 2011 – Aug 2012	<p>Development of an International Pharmacy Training Program – Clinical Pharmacy Residency Exchange Program (ClinPrep)  Conducted within the AMPATH catchment area of Western Kenya  Amount: \$60,000  Source: Abbott  Investigators/Project Managers: <b>Sonak Pastakia (co-PI)</b>, Rakhi Karwa, PharmD, Monica Miller, PharmD, MSc, Ellen Schellhase, PharmD, Imran Manji, BPharm, Beatrice Jakait, BPharm, and Craig Svensson, PharmD, PhD</p>
Apr 2011 – Apr 2012	<p>An Impact Evaluation of an Intervention to Engage and Improve the Health and Well-Being of Street Involved Children and Youth in Eldoret, Kenya  Amount: \$20,000  Source: Clifford Kinley Grant Program, Purdue University  Investigators/Project Managers: <b>Sonak Pastakia (PI)</b>, Samuel Kimani, Tim Mercer, MD, and Matthew Turrisini.</p>
Dec 2010 – Jun 2012	<p>Bridging Income Generation through Provisions of Incentives for Care (BIGPIC)  Conducted within the AMPATH catchment area of Western Kenya  Amount: \$30,000  Source: Global Policy and Research Institute  Investigators/Project Managers: <b>Sonak Pastakia (PI)</b>, Ellen Schellhase, PharmD, Jemima Kamano, MBChB, MMed, and Naiomi Lundman</p>
Dec 2010 – Jun 2013	<p>Creation of a Pharmacy Information Management System and Enhancement of Physical Security at Rural Pharmacy Clinics  Conducted within the AMPATH catchment area of Western Kenya  Amount: \$200,000  Source: Celgene  Investigators/Project Managers: <b>Sonak Pastakia (PI)</b>, Imran Manji, BPharm, Beatrice Jakait, BPharm, Matt Strother, MD, and Robert Einterz, MD</p>
Dec 2010 – Present	<p>Development of an International Pharmacy Training Program – Clinical Pharmacy Residency Exchange Program (ClinPrep)  Conducted within the AMPATH catchment area of Western Kenya  Amount: \$60,000  Source: Abbott  Investigators/Project Managers: <b>Sonak Pastakia</b>, Rakhi Karwa, PharmD, Monica Miller, PharmD, MSc, Imran Manji, BPharm, Beatrice Jakait, BPharm, and Craig Svensson, PharmD, PhD</p>
Dec 2010 – Present	<p>How to Document Adverse Effects in Resource-constrained Settings  Conducted within the AMPATH catchment area of Western Kenya  Amount: \$175,000  Source: WHO</p>



- Investigators/Project Managers: Paula Braitstein, PhD, **Sonak Pastakia (co-I)**, Rakhi Karwa, PharmD Beatrice Jakait, BPharm,
- Dec 2009 – Jan 2012 Expansion of Chronic Disease Management in Western Kenya  
Conducted within the AMPATH catchment area of Western Kenya  
Amount: \$500,000  
Source: Eli Lilly Foundation  
Investigators/Project Managers: **Sonak Pastakia (PI)**, Joe Mamlin, MD, Jemima Kamano, MBChB, MMed, and Robert Einterz, MD
- Dec 2009 – Dec 2011 Home Based Counseling and Testing for Diabetes  
Conducted within the AMPATH catchment area of Western Kenya  
Amount: \$300,000 (renewed at this amount annually in 2009 and 2010)  
Supplies Contributed: \$700,000  
Source: Abbott Foundation  
Investigators/Project Managers: **Sonak Pastakia, (co-PI)**, Joe Mamlin, MD, Jemima Kamano, MBChB, MMed, and Robert Einterz, MD
- Dec 2009 – Jan 2011 Development of a HIV Adherence Focused Pharmacy Dispensing System for Resource-constrained Settings  
Conducted within the AMPATH catchment area of Western Kenya  
Amount: \$30,000  
Source: Regenstrief Institute - Clinical Translational Science Institute  
Investigators/Project Managers: **Sonak Pastakia (PI)**, Beatrice Jakait, BPharm, John Sidle, MD, and Lawrence Misoi
- Sep 2009 – Sep 2011 Investigation of risk factors for renal disease in HIV-infected patients  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Amount: \$50,000  
Source: Gilead Foundation  
Investigators: Christina Wyatt, MD, **Sonak Pastakia (PI)**, Joseph Abuya, MBChB, MMed, Kara Wools Kaloustian, MD, and Charles Owino-Ongor, MBChB, MMed
- Sep 2007 – Sep 2009 The Implementation of Comprehensive Diabetes Care in a Rural Resource-Constrained Setting  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Amount: \$50,000  
Source: Regenstrief Institute – Clinical Translational Science Institute  
Collaboration in Biomedical Research  
Investigators/Project Managers: **Sonak Pastakia (PI)**, Robert Blount, MD, and Jak S. Nyabundi MBChB, MMed
- Jan 2007 – Sep 2017 AMPATH, Controlling and Preventing HIV/AIDS in Western Kenya  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Amount: \$140,000,000  
Source: United States Agency for International Development  
Investigators/Project Managers: Joe Mamlin, Robert Einterz, **Sonak Pastakia (consultant/implementer)**, et al.
- Jan 2008 – Jan 2009 Sally Test Sewing Project  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Amount: \$2,000  
Source: Service Learning Office, Purdue University  
Investigators/Project Managers: **Sonak Pastakia (PI)**, Sarah Ellen Mamlin, Ellen Schellhase, Jeremy Rife
- Jan 2008 Provision of Anticoagulation Services in a Resource-constrained Setting  
Conducted at Moi Teaching and Referral Hospital in Eldoret, Kenya  
Amount: \$5,000  
Source: Purdue International Programs Office  
Investigators/Project Managers: **Sonak Pastakia (co-PI)**, Ellen Schellhase, Imran Manji
- Jan 2008 – Jan 2011 Tumaini Drop in Center for Street Kids

Conducted at Tumaini Drop-in Center, Eldoret, Kenya  
Amount: \$7,000  
Source: Purdue International Programs Office  
Investigators/Project Managers: **Sonak Pastakia (co-PI)**, Ellen Schellhase, Tim Mercer, Elizabeth Chester, Samuel Kimani

Jan 2008 – Jan 2009 Tumaini Center Street Kids Project  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Amount: \$2,000  
Source: Service Learning Office, Purdue University  
Investigators/Project Managers: **Sonak Pastakia (PI)**, Ellen Schellhase, Tim Mercer, Elizabeth Chester, Samuel Kimani

## ENGAGEMENT

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- Sep 2007 – Present "The Implementation of Comprehensive Diabetes Care in a Rural Resource-Constrained Setting"  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Investigators: **Sonak Pastakia**, Jemima Kamano, MBChB, MMed Robert Blount, MD, and Jak S. Nyabundi MBChB, MMed
- Jul 2008 – Present "The Impact of a Pharmacist-Managed Anticoagulation Clinic in a Rural Resource-Constrained Setting"  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Investigators: **Sonak Pastakia**, Imran Manji, B Pharm, Ellen Schellhase, PharmD, and Constantine Akwanalo, MBChB
- Aug 2011 – Present "Clinical Pharmacy Residency Exchange Program"  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya and Purdue University College of Pharmacy, Eldoret, Kenya and Indianapolis, IN  
Collaborators: **Sonak Pastakia**, Rakhi Karwa, Monica Miller, Ellen Schellhase, Imran Manji, Beatrice Jakait
- Aug 2011 – Present "Paper-Based analytical Devices for Detecting Counterfeit Medications"  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Collaborators: **Sonak Pastakia**, Rakhi Karwa, Celia Chema Ngetich, Imran Manji, Beatrice Jakait
- May 2009 – Present "The Extra Life Initiative-Program designed to build sustainable interventions for the growing street kids problem in Eldoret"  
Conducted in Eldoret, Kenya
  - Faculty Involved: **Sonak Pastakia**, Paula Braitstein PhD, Strother Robert, MD, Elizabeth Chester, Marisa Holubar, MD, and Eunice Kamara PhD
- May 2009 – Present "Development of a HIV Pharmacovigilance Program for Rural, Resource-Constrained Settings"  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Investigators: **Sonak Pastakia**, Paula Braitstein PhD, and Kara Wools Kaloustian, MD
- Jan 2009 – Present "Risk Factors for Renal Disease in a Rural, Resource-Constrained Setting"  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Investigators: **Sonak Pastakia**, Christina Wyatt, MD, Kara Wools Kaloustian, MD, and Owino-Ongor Charles
- Jun 2009 – Present "Frequency and outcomes of diseases observed in the inpatient setting of a rural resource-constrained setting"  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
Investigators: **Sonak Pastakia**, Ellen Schellhase, PharmD, Imran Manji, B Pharm, Messai Belayneh, Claire Landis, Emily Chambers
- Aug 2008 – Present "Metabolic monitoring of Zyprexa in the Rural, Resource-Constrained Setting of Eldoret, Kenya"  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya

*Investigators: **Sonak Pastakia**, Ellen Schellhase, PharmD, Lukoye Atwoli, MBChB, and Benson Ndegwa Gakinya, MBChB*

- Aug 2008 – Present “The Impact of Inpatient Clinical Pharmacist Intervention in a Rural, Resource-Constrained Setting.”  
Conducted at Moi Teaching and Referral Hospital, Eldoret, Kenya  
*Investigators: Will Vincent, PharmD, **Sonak Pastakia**, Imran Manji, BPharm, Sarah Lyons, Shauna Santare, and Evelyn Kamau*
- Sep 2006 – May 2007 “The Role of Clinical Pharmacists in Improving Patient Safety and Enhancing Continuity of Care in Chronic Disease State Management”  
Conducted through the Institute for Healthcare Improvement and University of North Carolina Hospitals, Cambridge MA and Chapel Hill, NC  
*Investigators: **Sonak Pastakia**, and Frank Federico, RPh*
- Aug 2005 – July 2006 “Algorithm-based Approach to Treating Patients in Resource-Poor Settings”  
Conducted through the Ohio Northern University, Kisumu, Kenya  
*Investigators: **Sonak Pastakia**, Gillian Ice, Ph.D., MPH*
- Aug 2005 – Jul 2006 “High Frequency of HIV-related Medication Errors and Associated Risk Factors in Hospitalized Patients”  
Conducted at the University of North Carolina Hospitals, Chapel Hill, NC  
*Investigators: **Sonak Pastakia**, Amanda Corbett, PharmD, Ralph Raasch, PharmD, FCCP, BCPS, Sonia Napravnik, PhD, and Todd Correll, PharmD, BCPS*
- Jan 2006 “Antifungal Sensitivity Implementation”  
Conducted at the University of North Carolina Hospitals, McClendon Clinical Microbiology Labs, Chapel Hill, NC  
*Investigators: **Sonak Pastakia**, Melissa Jones, Melissa Miller, Ph.D., Peter Gilligan, Ph.D.*
- Jul 2004 – Jun 2005 “Analysis of the Impact of Understudied Barriers to Medication Access on Adherence in Indigent HIV-infected Patients”  
Conducted at the University of North Carolina Hospitals ID Clinic, Chapel Hill, NC  
*Investigators: **Sonak Pastakia**, Todd Correll, PharmD, BCPS, Amanda Corbett, PharmD, David A. Wohl, MD, Sonia Napravnik, PhD*
- Jan 2003 – Jun 2003 “Direct to Consumer Advertising of Prescription vs. Non-Prescription Drugs”  
Conducted at the Temple University School of Pharmacy, Philadelphia, PA  
*Investigators: **Sonak Pastakia** and Albert Wertheimer, PhD, MBA*

## TEACHING EXPERIENCE

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- Jul 2019 – Dec 2019 Number of Purdue Students Precepted for Clinical Rotations – 6  
Number of American Pharmacy Residents/Fellows Precepted-1  
Number of Masters in Clinical Pharmacy Students Precepted - 2  
Number of Post-Graduate Diploma in Clinical Pharmacy Precepted - 4  
Number of University of Nairobi Students Precepted – 3
- Jan 2016 – Jun 2016 Number of Purdue Students Precepted for Clinical Rotations – 6  
Number of American Pharmacy Residents/Fellows Precepted-3  
Number of University of Nairobi Students Precepted – 5
- Jul 2015 – Dec 2015 Number of Purdue Students Precepted for Clinical Rotations – 6  
Number of University of Nairobi Students Precepted – 5  
Number of Kenyan Residents Precepted  
Number of American Pharmacy Residents/Fellows Precepted - 2
- Jan 2015 – Jun 2015 Number of American Pharmacy Residents/Fellows Precepted-3
- Jul 2014 – Dec 2014 Number of Purdue Students Precepted for Clinical Rotations – 6  
Number of Blocks Precepted for Clinical Rotations - 12  
Number of Purdue Students Precepted for Research Projects – 1  
Number of University of Nairobi Students Precepted – 5

	Number of Kenyan Residents Precepted – 3 Number of American Pharmacy Residents/Fellows Precepted – 1
Jan 2014 – Jun 2014	Number of Purdue Students Precepted for Clinical Rotations – 6 Number of Purdue Students Precepted for Research Projects – 1 Number of University of Nairobi Students Precepted – 5 Number of Kenyan Residents Precepted – 3 Number of American Pharmacy Residents/Fellows Precepted – 2
Jul 2013 – Dec 2013	Number of Purdue Students Precepted for Clinical Rotations – 6 Number of Blocks Precepted for Clinical Rotations - 12 Number of Purdue Students Precepted for Research Projects – 1 (Chelsea Gustaffson – Educational tools for preventing hypoglycemia) Number of University of Nairobi Students Precepted – 5 Number of Kenyan Residents Precepted – 3 Number of Kenyan Residents Precepted for Research Projects – 2 (Edith Chepngeno Tonui – Integration of fake patients to assess the quality of health care providers.) Benson Njuguna – Impact of Incentives on the Adherence of patients with cardiovascular disease) Number of American Pharmacy Residents/Fellows Precepted – 1
Jan 2013 – Jun 2013	Number of Purdue Students Precepted for Clinical Rotations – 6 Number of Purdue Students Precepted for Research Projects – 1 Number of University of Nairobi Students Precepted – 5 Number of Kenyan Residents Precepted – 3 Number of American Pharmacy Residents/Fellows Precepted - 2
Jul 2012 – Dec 2012	Number of Purdue Students Precepted for Clinical Rotations – 6 Number of Purdue Students Precepted for Research Projects – 1 Number of University of Nairobi Students Precepted – 4 Number of Kenyan Residents Precepted – 2 Number of American Pharmacy Residents/Fellows Precepted - 2
Jan 2012 – Jul 2012	Number of Purdue Students Precepted for Clinical Rotations – 0 Number of Purdue Students Precepted for Research Projects – 1 Number of University of Nairobi Students Precepted – 4 Number of Kenyan Residents Precepted – 3 Number of American Pharmacy Residents/Fellows Precepted - 2
Aug 2011 – Dec 2011	Number of Purdue Students Precepted for Clinical Rotations – 0 Number of Purdue Students Precepted for Research Projects – 1 Number of University of Nairobi Students Precepted – 4 Number of Kenyan Residents Precepted – 3 Number of American Pharmacy Residents/Fellows Precepted - 2
Jan 2011 – Jul 2011	Number of Purdue Students Precepted for Clinical Rotations – 4 Number of Purdue Students Precepted for Research Projects – 1 Number of University of Nairobi Students Precepted – 4
Aug 2010 – Dec 2010	Number of Purdue Students Precepted for Clinical Rotations – 10 Number of Purdue Students Precepted for Research Projects – 7 Number of University of Nairobi Students Precepted – 5
Jan 2010 – Jul 2010	Number of Purdue Students Precepted for Clinical Rotations – 14 Number of Purdue Students Precepted for Research Projects – 7 Number of University of Nairobi Students Precepted – 5
Aug 2009 – Dec 2009	Number of Purdue Students Precepted for Clinical Rotations – 10 Number of Purdue Students Precepted for Research Projects – 8 Number of University of Nairobi Students Precepted – 5
Aug 2008 – Jul 2009	Number of Purdue Students Precepted for Clinical Rotations – 25 Number of Purdue Students Precepted for Research Projects – 14 Number of University of Nairobi Students Precepted – 14

Jul 2007 – Jul 2008	Number of Purdue Students Precepted for Clinical Rotations – 22 Number of Purdue Students Precepted for Research Projects – 11 Number of University of Nairobi Students Precepted – 10
Apr 2018	Case Study on Diabetes Lecture for senior executives at the NIH National Institutes of Health Fogarty International Center Dissemination and Implementation Science Course on NCDs in Global Health, Bethesda, MD
March 2018	Distinguished Jefferson Science Fellowship Lecture – Advancing Comprehensive Healthcare Delivery through National Health Insurance in Sub-Saharan Africa Point Four Conference Room USAID, Ronald Reagan Building Washington, DC
Feb 2018	Case Study on Supply Chain Lecture for senior executives at the NIH National Institutes of Health Fogarty International Center Dissemination and Implementation Science Course on NCDs in Global Health, Bethesda, MD
Feb 2018	Addressing the Bigger Picture Invited Lecture Mandela Room, USAID, Ronald Reagan Building Washington, DC
Jan 2018	Journal Club – BIGPIC Invited Presenter – USAID Global Health Journal Club Crystal City, VA
Oct 2015	“Dyslipidemia Pharmacology” Didactic lecture for 3 <sup>rd</sup> year Medical students Moi University School of Medicine, Eldoret, Kenya
Mar 2012	“Dyslipidemia Pharmacology” Didactic lecture for 3 <sup>rd</sup> year Medical students Moi University School of Medicine, Eldoret, Kenya
Mar 2009	“Antifungal Pharmacology” Didactic lecture for 3 <sup>rd</sup> year Medical students Moi University School of Medicine, Eldoret, Kenya
Mar 2009	“Antibiotic Pharmacology” Didactic lecture for 3 <sup>rd</sup> year Medical students Moi University School of Medicine, Eldoret, Kenya
Mar 2009	“Antiretroviral Pharmacology” Didactic lecture for 3 <sup>rd</sup> year Medical students Moi University School of Medicine, Eldoret, Kenya
Mar 2009	“Antiviral Pharmacology” Didactic lecture for 3 <sup>rd</sup> year Medical students Moi University School of Medicine, Eldoret, Kenya
May 2008	“Cardiovascular Pharmacology” Didactic lecture for 3 <sup>rd</sup> year Medical students Moi University School of Medicine, Eldoret, Kenya
Feb 2007	“The Evolution of HIV Medication Therapy in the International and American Setting” Didactic lecture for Masters students enrolled in the Pharmaceutical Policy and Global Health course Harvard School of Public Health, Boston, MA
Mar 2007	“The Ethical Decision Making Process for Deciding to Offer or Deny Second Line Antiretrovirals”

	Didactic lecture for masters students enrolled in the Public Health Ethics course Harvard School of Public Health, Boston, MA
Feb 2007	"Extremely Drug Resistant Tuberculosis: The Ticking Time Bomb" Didactic lecture for third year pharmacy students enrolled in the ID elective
Nov 2006	"Malaria – Update on the Availability of Treatment Options" Didactic lecture for third year pharmacy students enrolled in the ID elective Massachusetts College of Pharmacy and Health Sciences, Boston, MA
Oct 2006	"HIV/AIDS: The Global Pandemic" Didactic lecture for third year pharmacy students enrolled in the ID elective Massachusetts College of Pharmacy and Health Sciences, Boston, MA
Oct 2006	"Tuberculosis: The Epidemiology and Management of the International Scourge" Didactic lecture for third year pharmacy students enrolled in the ID elective Massachusetts College of Pharmacy and Health Sciences, Boston, MA
Nov 2006	"Malaria – The International Pest" Didactic lecture for third year pharmacy students enrolled in the ID elective Massachusetts College of Pharmacy and Health Sciences, Boston, MA
Oct 2006	"The International Role of Pharmacy in International AIDS care" Invited lecturer for Harvard undergraduates and masters students Harvard Center for International Development, Cambridge, MA
Aug 2004 – May 2006	Clinical Instructor, Pharmaceutical Care Lab PHCY79L, PHCY89L & PHCY159L– Weekly second and third year pharmacy student lab University of North Carolina School of Pharmacy, Chapel Hill, NC

#### **PODIUM PRESENTATIONS**

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12/Oct/2021	"Reciprocal Innovation – Applying the AMPATH model in Kenya to Indianapolis" Midwest Universities Global Health Consortium Virtual Presentation Session
17/Nov/2020	"Group medical visits and microfinance for patients with diabetes or hypertension in Western Kenya: Results of the BIGPIC trial" American Heart Association Annual Meeting (Presented by Rajesh Vedanthan) Virtual Presentation Session
21/Sep/2019	"The Purdue-Kenya Partnership – A Case Study in Collaboration" Hospital Pharmacists Association of Kenya Keynote Speaker Eldoret, Kenya
9/Sep/2019	"Population Health and NCD's at AMPATH" Invited Oral Presentation Duke Global Health Institute Policy Forum Durham, NC, USA
23/Jul/2018	"Models of Integration of HIV And Non-Communicable Disease Care in Sub Saharan Africa: Lessons Learned and Evidence Gaps" Invited Panelist International AIDS Society Meeting, Amsterdam, Netherlands
11/Apr/2018	"Strengthening Health Systems through Partnerships" Invited Panelist Partnership for Quality Medical Donations Annual Meeting, Washington DC

- 28/Oct/2017 "Turning the tide of non-communicable diseases (NCDs) in developing countries"  
The Promise and Pitfalls of Technology in Addressing Non-communicable Diseases in Developing Countries  
Invited and Sponsored Participation and Presentation  
American College of Clinical Pharmacists Annual Meeting  
Phoenix, AZ
- 27/Apr/2016 Gates Foundation Product Development Challenge Workshop  
Invited and Sponsored Participation and Presentation  
Gates Foundation Annual Challenge Workshop  
Seattle, WA
- 13/Apr/2016 HIV/NCD Project Task Force (NIH, CDC, USAID, PEPFAR)  
Invited and Sponsored Panelist and Steering Committee Member  
Fogarty Annual Planning Meeting  
Bethesda, MD
- 4/Dec/2015 "Challenges in the management and diagnosis of gestational diabetes in rural sub-Saharan Africa"  
Invited Oral Presentation  
International Diabetes Federation, World Diabetes Congress  
Vancouver, Canada
- 3/Dec/2015 "South – South Learning Exchange, The BIGPIC Program"  
Invited Oral Presentation  
International Diabetes Federation, World Diabetes Congress  
Vancouver, Canada
- 11/Nov/2015 "Designed to Fail, Re-engineered to Succeed"  
Invited and Sponsored Oral Presentation  
Duke Global Health Institute Policy Forum  
Durham, NC, USA
- 26/Sep/2015 "Challenges of GDM Management in low-resource settings"  
Invited Oral Presentation  
International Diabetes Federation Gestational Diabetes Symposium  
Chennai, India
- 21/Nov/2013 "Sustainable Approaches to Development in Resource-Constrained Settings"  
Invited Oral Presentation  
University of California San Francisco Global Health Seminar  
San Francisco, CA, USA
- 12/Dec/2011 "The USAID-AMPATH Experience in Western Kenya"  
Invited and Sponsored Oral Presentation  
Duke Global Health Institute Policy Forum  
Durham, NC, USA
- 14/Nov/2013 "Paradigm Shift for Development in Resource-Constrained Settings"  
Invited and Sponsored Presentation  
University of North Carolina Lunch Symposium on Global Health  
Chapel Hill, NC, USA
- 4/Nov/2013 "Sustainable Approaches to Development in Resource-Constrained Settings"  
Invited and Sponsored Presentation – presentation given by Mercy Maina  
World Health Organization Symposium on Pharmacovigilance  
Geneva, Switzerland
- 6/Jul/2013 "Sustainable Approaches for Chronic Disease Management throughout western Kenya"  
Invited and Sponsored Presentation  
Pondicherry Non-communicable Disease Summit  
Pondicherry, India

- 7/Jun/2013 "The Expansion of Chronic Disease Management throughout western Kenya"  
India's National Non-communicable Disease Summit-Panel Discussion  
Screening and Treatment for NCDs: Challenges and Way Forward"  
Invited and Sponsored Presentation  
Non-communicable Disease Summit  
New Delhi, India
- 24/Oct/2012 "Dynamics of Venous Thromboembolism in the Presence of HIV in a Rural  
Resource-constrained Setting"  
Research Abstract Accepted for Oral Presentation  
American College of Chest Physicians Annual Conference  
Atlanta, GA, USA
- 14/Apr/2012 "Community-based Revolving Fund Pharmacies"  
Invited and Sponsored Presentation (given by Imran Manji in my place)  
Geneva Health Forum  
Geneva, Switzerland
- 12/Dec/2011 "The Integrated Approach to Development in Resource-Constrained Settings-  
The USAID-AMPATH Experience in Western Kenya"  
Invited and Sponsored Presentation  
Duke Global Health Institute Policy Forum  
Durham, NC, USA
- 07/Dec/2011 "Prevalence of Food Insecurity of Patients with Diabetes in western Kenya"  
Invited and Sponsored Presentation  
International Diabetes Federation, World Diabetes Congress  
Dubai, United Arab Emirates
- 31/Oct/2011 "Efforts Integrating Spontaneous Reporting with other Data Sources"  
Invited and Sponsored Presentation (Presented by Beatrice Jakait)  
National Pharmacovigilance Centres worldwide  
Dubrovnik, Croatia
- 20/Sep/2011 "HIV Infrastructure – The Key to Healthcare System Development- The  
AMPATH Story"  
Invited and Sponsored Presentation  
Global Diabetes Symposium hosted by Einstein Medical School  
New York City, NY, USA
- 14/Jun/2011 "Expansion of Access to Chronic Disease Management Alongside HIV"  
Invited and Sponsored Presentation  
Global Health Council  
Washington D.C., USA
- 01/Jun/2011 "The Need for a Paradigm Shift in the Strategies for Development in Resource-  
constrained Settings"  
Invited and Sponsored Presentation  
Global Business Coalition  
New York City, NY, USA
- 11/Dec/2010 "Transition of HIV Care to Incorporate Implementation of Chronic Disease  
Management in a Rural Resource-Constrained Setting"  
Invited Presentation for Directors of Fogarty International Center and National  
Institute for Diabetes and Digestive and Kidney Diseases  
National Institutes of Health  
Rockville, MD, USA
- 04/Aug/2010 "The Role of Clinical Pharmacists in Addressing Chronic Diseases in western  
Kenya"  
Invited Presentation  
Hospital Pharmacists Association of Kenya  
Nairobi, Kenya
- 05/Sep/2009 "Implementation of Comprehensive Diabetes Care in a Rural Resource-  
Constrained Setting"



	Invited and Sponsored Presentation Federation of International Pharmacists Meeting Istanbul, Turkey
04/Sep/2009	"Learning to Teach Workshop, The Art of Precepting Students" Invited and Sponsored Presentation Federation of International Pharmacists Meeting Istanbul, Turkey
04/Dec/2008	"The Provision of Collaborative Clinical Pharmacy Services in a Resource-Constrained Setting, the Purdue University Experience" Invited Presentation American Society of Health System Pharmacists Orlando, FL, USA
04/Aug/2008	"The Role of Purdue University School of Pharmacy in facilitating Clinical Pharmacy in Eldoret, Kenya" Invited Presentation Hospital Pharmacists Association of Kenya Nairobi, Kenya

## **POSTER PRESENTATIONS**

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2022	Addressing Health Disparities through an Innovative University-Community Vaccination and Food Access Model Translational Science 2022 virtual conference
3/Mar/2022	Tracking Chronic Disease Improvements By Addressing Social Determinants of Health In Comprehensive Medication Management American Pharmacists Association Annual Meeting 2022
15/Sep/2021	Implementing an innovative food access model to improve COVID-19 vaccine access NIH food insecurity, neighborhood food environment, and nutrition health disparities: State of the science Virtual Poster Session
28/Aug/2021	Medication Delivery during COVID-19 in western Kenya European Society of Cardiology Virtual Poster Presentation
15/Oct/2021	Improving Research Transparency through Community Based Randomization Adherence Annual Conference Virtual Poster and Presentation Session (presented by Juddy Wachira)
8/Dec/2020	Student pharmacist clinical interventions during an internal medicine advanced pharmacy practice experience in high-income and lower-middle income settings American Society of Health System Pharmacists Annual Meeting Virtual Poster Presentation Session
22/Sep/2020	Ethics of Global Health Collaborations American College of Clinical Pharmacy Virtual Poster Presentation Session
19/Apr/2020	Human-Centered Design for Global Health Implementation Science: Lessons from the STRENGTHS Study in Western Kenya Consortium of Universities for Global Health (CUGH) Poster Presentation Session Washington, DC
28/Oct/2019	Impact of a 15 year Sustained Partnership on Global Health ACCP Annual Meeting

- Poster Presentation Session  
New York, NY
- 20/Oct/2019      Expansion of a Cervical and Breast Cancer Screening Program in Western Kenya  
Brown University Symposium  
Poster Presentation Session  
Providence, RI
- 3/Sep/2019      Network Characteristics of a Hypertensive Referral System in Western Kenya  
European Society of Cardiology Annual Meeting  
Poster Presentation Session  
Paris, France
- 12/Jun/2019      Wound and Lymphedema Care with Low Cost Locally Sourced Two Component Compression Bandages in Western Kenya  
World Congress of Dermatology Annual Meeting  
Online Poster Presentation Session  
Milan, Italy
- 27/Mar/2019      Bridging Income Generation with group Integrated Care (BIGPIC): A Descriptive Analysis of Microfinance Activities in Bungoma County, Kenya  
Johns Hopkins University Graduate Student Poster Presentation Session  
Baltimore, MD
- 11/Oct/2018      Chronic Disease Stigma, Skepticism of the Health System, and Socio-economic Fragility: Factors Impacting Receptiveness to a Non-communicable Disease Intervention in Rural Kenya  
American Heart Association Annual Meeting  
Chicago, IL
- 10/Oct/2018      Strengthening Referral Networks for Management of Hypertension Across the Health System (STRENGTHS) in western Kenya: a study protocol of a cluster randomized trial  
Fifth Global Symposium on Health Systems Research  
Poster Presentation Session  
Liverpool, UK
- 19/Mar/2018      Social Network Characteristics of Patients with Diabetes and Hypertension in Western Kenya  
American College of Cardiology  
Poster Presentation Session  
New Orleans, LA
- 12/Dec/2017      Stratification of Risk of Diabetes in Early Pregnancy (STRiDE) - preliminary results from the Kenya Cohort  
Oral Poster Presentation Session  
International Diabetes Federation, World Congress, Abu Dhabi, UAE
- 15/Nov/2017      Microfinance and Group Care: A Human-Centered Design Approach for Non-communicable and Cardiovascular Disease Care in Western Kenya  
American Heart Association  
Los Angeles, CA
- 6/Nov/2017      Addressing Perceived Corruption, Transparency, and Stigma: Increasing Community Receptiveness to a Non-Communicable Disease Intervention Involving Microfinance in Rural Kenya  
Poster Presentation Session  
American Public Health Association Meeting, Atlanta, USA

- 20/Oct/2017 Bridging the Gap from the Hospital to the Clinic: Using Peer Navigators on the Inpatient Wards to Improve Linkage, Retention and Adherence to HIV Care in Western Kenya.  
AMPATH Consortium Meeting  
Poster Presentation Session  
Indianapolis, IN, USA
- 20/Oct/2017 Implementation of a locally sourced compression therapy wrap as adjunctive treatment for Kaposi Sarcoma  
AMPATH Consortium Meeting  
Poster Presentation Session  
Indianapolis, IN, USA
- 9/Oct/2017 Advancing Clinical Pharmacy Practice in Western Kenya through a Population Health Framework with Moi Teaching and Referral Hospital Clinical Pharmacy Center of Excellence  
American College of Clinical Pharmacy  
Poster Presentation Session  
Phoenix, AZ
- 10/Apr/2017 The impact of a global health pharmacy residency on a public health sector, teaching hospital in western Kenya  
Purdue In Africa  
West Lafayette, IN, USA
- 10/Apr/2017 The Purdue Kenya Partnership.  
Purdue In Africa  
West Lafayette, IN, USA
- 3/Mar/2017 Making Music to Enhance Mental Health in Eldoret, Kenya  
Purdue University's 2<sup>nd</sup> Annual Engagement Service Learning Summit:  
Partnerships for Purpose  
West Lafayette, IN, USA
- 3/Mar/2017 Implementation of a low-cost unna boot alternative as adjunctive treatment for Kaposi Sarcoma  
Purdue University's 2<sup>nd</sup> Annual Engagement Service Learning Summit:  
Partnerships for Purpose  
West Lafayette, IN, USA
- 1/Jun/2017 Implementation of a Post Graduate Diploma programme in clinical pharmacy at MTRH  
Pharmaceutical Society of Kenya  
Annual Scientific Conference  
Mombasa, Kenya
- 15/Jan/2017 Provision of low cost compression wraps for treatment of chronic leg ulcers in western Kenya.  
Regional Dermatology Training Center Annual Conference  
Moshi, Tanzania
- 12/Dec/2016 Compression therapy for the healing of venous stasis ulcers and KS associated ulcers  
International Dermatology Conference  
Dar es Salaam, Tanzania
- 4/Dec/2016 Implementation of a low-cost unna boot alternative as adjunctive treatment for Kaposi Sarcoma lymphedema.  
American Society of Health System Pharmacists Midyear Clinical Meeting  
Las Vegas, NV, USA

- 4/Dec/2016 Using the BIGPIC model as a method for addressing chronic disease management in a peri-urban, resource-limited setting.  
American Society of Health System Pharmacists Midyear Clinical Meeting  
Las Vegas, NV, USA
- 4/Dec/2015 An innovative method to increase linkage – The BIGPIC model  
Accepted Poster Presentation  
International Diabetes Federation, World Diabetes Congress  
Vancouver, BC Canada
- 20/Oct/2015 Impact of a global health pharmacy residency in western Kenya  
American College of Clinical Pharmacy Global Conference on Clinical Pharmacy  
San Francisco, CA, USA
- 20/Oct/2015 Addressing gaps in HIV care through a pharmacist-managed HIV-peer educator program in western Kenya  
San Francisco, CA, USA
- 10/Oct/2014 Improving diabetes management and cardiovascular risk factors through peer-led self-management support groups in western Kenya  
Poster Presentation Session  
Global Non-communicable Disease Symposium, Atlanta, USA
- 10/Jun/2014 Bridging Income Generation through the Provision of Incentives for Care (BIGPIC)  
Poster Presentation Session  
American Diabetes Association Annual Meeting, San Francisco, CA
- 06/Dec/2013 Improving diabetes management and Hypoglycemia Education in a Rural, Resource Constrained Setting in Western Kenya  
Poster Presentation Session (presented by PharmD Candidate Chelsea Gustaffson)  
48<sup>th</sup> American Society of Health System Pharmacists Mid-Year Clinical Meeting, Orlando, FL
- 04/Dec/2013 Improving diabetes management and cardiovascular risk factors through diabetes self support management groups  
Poster presentation session  
International Diabetes Federation, World Diabetes Congress  
Melbourne, Australia
- 04/Dec/2013 Integrating diabetes care into an already established HIV care program”  
Poster presentation session  
International Diabetes Federation, World Diabetes Congress  
Melbourne, Australia
- 22/Oct/2012 De-worming Education and Treatment: A Service Learning Experience in a Resource-constrained Setting  
Poster presentation Session  
Urban Rise: Footprints of a Global Civilization Ecological Sciences and Engineering Symposium.  
West Lafayette, IN
- 22/Oct/2012 Income Generating Service Learning Project at Tumaini Children’s Drop-In Center for Street Children in Eldoret, Kenya  
Poster presentation Session  
Urban Rise: Footprints of a Global Civilization Ecological Sciences and Engineering Symposium.  
West Lafayette, IN
- 14/Oct/2012 Development of a Global Health Residency in Kenya  
Poster presentation Session  
Federation of International Pharmacists

- Amsterdam, Netherlands
- 24/Jul/2012 Incidence of and Risk Factors for Toxicity Among HIV-infected Children Receiving cART: Findings From a Large Observational Cohort in western Kenya  
Poster presentation Session  
International AIDS Society Annual Meeting  
Washington, D.C.
- 14/Apr/2012 Community-based Revolving Fund Pharmacies  
Invited and Sponsored Presentation (given by Imran Manji in my place)  
Geneva Health Forum  
Geneva, Switzerland
- 04/Dec/2011 The Implementation of Comprehensive Diabetes Care in a Rural Resource-constrained Setting  
Poster presentation session  
International Diabetes Federation, World Diabetes Congress  
Dubai, United Arab Emirates
- 02/Dec/2011 De-worming Education and Treatment: A Service-learning Experience in a Resource Constrained Setting  
Poster presentation session  
American Society of Health System Pharmacists Meeting  
New Orleans, LA
- 29/Oct/2011 Burden of Tuberculosis in Diabetes Clinics in western Kenya  
Poster presentation session  
42<sup>nd</sup> Union World Conference on Lung Health  
Lille, France
- 07/Oct/2011 Creation of a Global Health Residency in Kenya  
American College of Clinical Pharmacy Annual Meeting  
Poster presentation session  
Pittsburgh, PA
- 08/Dec/2010 Metabolic Effects of Olanzapine in HIV-infected patients in the resource-constrained setting of Eldoret, Kenya  
Poster presentation session  
American Society of Health System Pharmacists Meeting  
Anaheim, CA
- 08/Dec/2010 Results of Enhanced Diabetes Care through Home Glucose Monitoring in the Rural Resource-constrained Setting of Eldoret, Kenya  
Poster presentation session  
American Society of Health System Pharmacists Meeting  
Anaheim, CA
- 08/Dec/2010 Development of Drop-in Center for Street Kids in Rural Resource-constrained Setting of Eldoret, Kenya  
Poster presentation session  
American Society of Health System Pharmacists Meeting  
Anaheim, CA
- 28/Oct/2010 Home Glucose Monitoring and Diabetes Care in Kenya  
Poster presentation session  
Purdue University's 4<sup>th</sup> Annual Scholarship of Engagement Conference  
West Lafayette, IN
- 28/Oct/2010 The Purdue Pharmacy Kenya Program Anticoagulation Services  
Poster presentation session  
Purdue University's 4<sup>th</sup> Annual Scholarship of Engagement Conference  
West Lafayette, IN
- 28/Oct/2010 Emergency Medical Kits  
Poster presentation session  
Purdue University's 4<sup>th</sup> Annual Scholarship of Engagement Conference

- West Lafayette, IN
- 28/Oct/2010 The Tumaini Children's Center: A Service-Learning Experience in Eldoret, Kenya  
Poster presentation session  
Purdue University's 4<sup>th</sup> Annual Scholarship of Engagement Conference  
West Lafayette, IN
- 28/Oct/2010 Sally Test Sewing Initiative  
Poster presentation session  
Purdue University's 4<sup>th</sup> Annual Scholarship of Engagement Conference  
West Lafayette, IN
- 5/Oct/2010 The Purdue Pharmacy Kenya Experience: Sewing Initiative  
Poster presentation session  
National Outreach Scholarship Conference  
Raleigh, NC
- 26/Jun/2010 A Comprehensive Collaborative Enhanced Diabetes Care Program in the Rural Resource-constrained Setting of Eldoret, Kenya  
Poster presentation session  
American Diabetes Association 70<sup>th</sup> Scientific Sessions  
Orlando, FL
- 07/Dec/2009 Development of a Pharmacist-Managed Anticoagulation Clinic in a Rural Resource Constrained Setting  
Poster presentation session  
American Society of Health System Pharmacists Meeting  
Las Vegas, NV
- 07/Dec/2009 Metabolic Effects of Olanzapine in Resource-Constrained HIV-infected Patients  
Poster presentation session  
American Society of Health System Pharmacists Meeting  
Las Vegas, NV
- 07/Dec/2009 Frequency of Diagnoses of Inpatient Admissions at a Rural, Resource-Constrained Hospital  
Poster presentation session  
American Society of Health System Pharmacists Meeting  
Las Vegas, NV
- 07/Dec/2009 An Assessment of Past Purdue Pharmacy Kenya Clerkship Student Participants  
Poster presentation session  
American Society of Health System Pharmacists Meeting  
Las Vegas, NV
- 07/Sep/2009 The Impact of a Pharmacist-Managed Anticoagulation Clinic in a Rural Resource Constrained Setting  
Poster presentation session  
Federation of International Pharmacists Meeting  
Istanbul, Turkey
- 25/Apr/2009 Clinical Pharmacy Consultations Provided by American and Kenyan Pharmacy Students During an Acute Care Advanced Pharmacy Practice Experience in western Kenya  
Poster presentation session  
American College of Clinical Pharmacy Meeting  
Orlando, FL
- 20/Apr/2009 A Pharmacist Implemented Database Driven Diabetes Clinic in a Resource-Constrained International Setting  
Poster presentation session  
Third Annual Health Disparities Conference  
New Orleans, LA
- 03/Dec/2008 Needs Assessment Analysis for Anticoagulation Services in the Outpatient Setting of a Rural Resource-Constrained Setting

- Research poster presentation session  
American Society of Health Systems Pharmacists Meeting  
Orlando, FL
- 03/Dec/2008 The Collaboration of the Purdue University School of Pharmacy and the Sally Test Pediatric Center  
Research poster presentation session  
American Society of Health Systems Pharmacists Meeting  
Orlando, FL
- 3/Sep/2008 The Impact of an International Clerkship Experience: A survey of Past Purdue Kenya Program Participants  
Poster presentation session  
International Pharmaceutical Federation World Congress of Pharmacy and Pharmaceutical Sciences  
Basel, Switzerland
- 21/Jul/2008 The Purdue Kenya Program: An Experiential Learning Site for Global Public Health  
Poster presentation session  
American Association of Colleges of Pharmacy Annual Meeting  
Chicago, IL
- 01/Jun/2008 Gemcitabine-based chemotherapy for second-line treatment of AIDS-related Kaposi's sarcoma in Western Kenya  
Research poster presentation session  
American Society of Clinical Oncology Annual Meeting  
St. Louis, MO
- 27/Oct/2008 Adaptations in Management for Ensuring Security and Quality of Care in a Ugandan Refugee Camp  
Poster presentation session  
American Public Health Association  
San Diego, CA
- 07/Aug/2008 Evaluation of pill count data compared to a patient self-report adherence measure among Kenyan HIV/AIDS patients at USAID-AMPATH Partnership Burnt Forest Clinic  
Research poster presentation session  
International AIDS Society Meeting  
Mexico City, Mexico
- 03/Dec/2007 Gemcitabine-based chemotherapy for second-line treatment of AIDS-related Kaposi's sarcoma in Western Kenya  
Student research poster presentation session  
American Society of Health-System Pharmacists Midyear Meeting  
Las Vegas, NV
- 03/Dec/2007 Using Visual Concept Mapping to Increase Anti-retroviral Therapy Adherence in Eldoret, Kenya  
Student research poster presentation session  
American Society of Health-System Pharmacists Midyear Meeting  
Las Vegas, NV
- 03/Dec/2007 Retrospective Review of Zyprexa® (olanzapine) Prescribing at MTRH in Eldoret, Kenya  
Student research poster presentation session  
American Society of Health-System Pharmacists Midyear Meeting  
Las Vegas, NV
- 12/May/2006 High Frequency of HIV-related Medication Errors and Associated Risk Factors in Hospitalized Patients  
Research presentation session  
Making a Difference in ID (MAD-ID) Pharmacotherapy Conference  
Orlando, FL

08/Dec/2004	Analysis of the Impact of Understudied Barriers to Medication Access on Adherence in Indigent HIV-infected Patients Research presentation session American Society of Health System Pharmacists (ASHP) National Meeting, Orlando, FL
04/Dec/2004	Analysis of the Impact of Understudied Barriers to Medication Access on Adherence in Indigent HIV-infected Patients Research presentation session University Health System Consortium (UHC) National Meeting Orlando, FL
28/Mar/2004	Direct to Consumer Advertising of Prescription vs. Non-Prescription Drugs Research presentation session American Pharmacists Association (APhA) National Meeting Seattle, WA

## LICENSURE

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Sep 2004 – present	Registered Pharmacist, State of North Carolina #17275
Nov 2005 – present	Board-Certified Pharmacotherapy Specialist

## JOURNAL EDITORIAL BOARD

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2018 – Present	<i>PLOS One</i>
2018 – Present	<i>Journal of the American College of Clinical Pharmacy</i>
2016 – 2018	<i>Pharmacotherapy</i>
2015 – Present	<i>International Diabetes Federation World Diabetes Congress Abstract Reviewer</i>

## JOURNAL REVIEWER

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2005 – Present	<i>Annals of Pharmacotherapy</i>
2012 – Present	<i>Journal of Pharmaceutical Health Services Research</i>
2012 – Present	<i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i>
2012 – Present	<i>American Journal of Health System Pharmacy</i>
2013 – Present	<i>Clinical Audit</i>
2014 - Present	<i>African Journal of Food Science</i>
2015 – Present	<i>Journal of Diabetes Research</i>
2015 – Present	<i>Global Heart</i>
2016 – Present	<i>International Journal for Quality in Health Care</i>
2017 – Present	<i>British Medical Journal</i>
2017 – Present	<i>Lancet Diabetes and Endocrinology</i>
2017 – Present	<i>Diabetologia</i>
2017 – Present	<i>PLOS Medicine</i>



2017 – Present	<i>Diabetes Research and Clinical Practice</i>
2020 – Present	<i>Lancet</i>
2020 – Present	<i>BMJ</i>
2020 – Present	<i>BMJ Open</i>
2021 – Present	<i>PLOS Global Public Health</i>
2021 – Present	<i>Journal of Obstetrics and Gynaecology</i>
2021 – Present	<i>International Journal of Pharmacy Practice</i>

## **PROFESSIONAL AFFILIATIONS**

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Nov 11 – present	International Diabetes Federation, World Diabetes Congress
Aug 06 – present	American Public Health Association
Aug 06 – present	Universities Allied for Essential Medicines
Jun 2004 – present	American College of Clinical Pharmacy
Aug 2003 – present	American Society of Health System Pharmacists
Aug 2002 – present	Rho Chi National Pharmacy Honor Society <ul style="list-style-type: none"> <li>○ Chapter President, 2002 – 2003</li> <li>○ Member, Regional Committee (2002 – 2004)</li> </ul>
Aug 2002 – present	American Pharmacists Association <ul style="list-style-type: none"> <li>○ Politics Committee Chairperson (2003 – 2004)</li> <li>○ Regional and Chapter Delegate (2003 – 2004)</li> </ul>
Aug 2002 – Aug 2005	National Association of Boards of Pharmacy <ul style="list-style-type: none"> <li>○ Guest Student Member</li> <li>○ Student Representative, National Meeting (2003, 2004)</li> </ul>
Aug 2002 – present	Phi Lambda Sigma National Leadership Society

## **COMMITTEES**

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Jan 2023 – present	NIH Review Panel ZRG1 CCHI-X (57) PAR-21-303:Mobile Health Technology and Outcomes in Low and Middle Income Countries review meeting <ul style="list-style-type: none"> <li>○ Alternate Chair</li> <li>○ Reviewer</li> </ul>
Jan 2021 – present	APhA reorganization taskforce <ul style="list-style-type: none"> <li>○ Member</li> </ul>
Oct 2021	USAID Middle Eastern Research Collaboration <ul style="list-style-type: none"> <li>○ Reviewer</li> </ul>
Mar 2021	Shah Lab Seed Grant Review Committee <ul style="list-style-type: none"> <li>○ Reviewer</li> <li>○ Seed grant committee member</li> </ul>
Mar 2020	Shah Lab Seed Grant Review Committee <ul style="list-style-type: none"> <li>○ Reviewer</li> <li>○ Seed grant committee member</li> </ul>
Nov 2020	Becton Dickinson Helping Build Healthy Communities <ul style="list-style-type: none"> <li>○ Reviewer</li> </ul>
Jan 2019	Indiana NIH CTSI Global Health Pilot Awards and Reciprocal Innovation Awards

- Study Section Reviewer
- May 2013 - present International Diabetes Federation Gestational Diabetes Expert Committee
  - Committee Member
- Jul 2018 NIH Division of AIDS, Behavioral, and Population Sciences
  - AIDS Clinical Epidemiology Study Section Reviewer
- Jun 2018 Medical Research Council United Kingdom – Diabetes in Africa Initiative
  - Study Section Reviewer
- Mar 2015 – Jul 2018 PEPFAR Noncommunicable Disease Taskforce
  - Committee Member
- Aug 2018 - present Cardiovascular and Metabolic Disease Working Group
  - Co-Chair
- Oct 2015 - present Pharmaceutical Care Research Working Group
  - Co-Chair
- Jan 2010 AMPATH Primary Health Care Core
- Dec 2008 AMPATH Mental Health Core
- Jul 2008 AMPATH/ASANTE Consortium Executive Research Committee
  - Responsible for coordinating Pharmacy related research activities within AMPATH
- Jan 2008 - present AMPATH Pharmacy Core
  - Co-Chair
- Jan 2008 Moi Teaching and Referral Hospital Pharmacy and Therapeutics Committee
  - Responsible for assisting in the development of a formulary
- Jan 2008 AMPATH/ASANTE Consortium Medical Record Data Committee
  - Responsible for assisting in developing electronic medical records for pharmacy
- Apr 2007 Harvard School of Public Health Curriculum Reform Committee
  - Member of the student government led effort to reform the curriculum
- Apr 2007 Harvard School of Public Health Curriculum Reform Committee
  - Member of the student government led effort to reform the curriculum
- Apr 2007 Harvard Medical School Faculty Leadership Development Conference
  - Participant at the conference designed to “Translate Community Based Activities into Scholarly Activity that Counts”

## **AWARDS**

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- May 2023 ACCP Clinical Practice Award
- Aug 2022 Temple University College of Pharmacy Distinguished Pharmacy Alumni of the Year Award
- Jun 2021 Engagement Scholarship Consortium Award of Excellence in Engaged Scholarship
- Apr 2021 AACP Public Health Sig – Public Health Paper of the Year Award
- Nov 2019 APhA-APPM Distinguished Achievement in Pharmacy Practice award
- Oct 2018 Renee Holder Global Health Award, ACCP Global Health PRN
- Jul 2018 Paper of the Year Award, Purdue University College of Pharmacy
- Dec 2016 Selected to be a Jefferson Science Fellow
- Oct 2016 Selected as Fellow of the American College of Clinical Pharmacy
- Jan 2016 Fellow of the Entrepreneurship Leadership Academy

Sep 2014	W.K. Kellogg Foundation Engagement Award
May 2014	Regional Winner, C. Peter Magrath Engagement Award of Land Universities of North America
Mar 2014	2014 Albert B Prescott Pharmacy Leader Award Winner (\$1,000 Prize)
May 2013	Runner-up, Outreach and Engagement Scholarship
May 2013	Runner-up, C. Peter Magrath Engagement Award
Apr 2013	Purdue University Corps of Engagement Award (\$5,000 Prize)
Nov 2012	Indiana Public Health Foundation Preventive Medicine and Public Health Award
Jun 2012	Runner-up, Harvard President's Challenge (\$15,000 Prize)
Jun 2011	Finalist, Young Innovator for the Grinnell College Social Justice Award
Oct 2010	American Society of Health Systems Best Practices Award-Implementation of Pharmacy Practice in a Rural, Resource-constrained setting
Feb 2010	American Association of Colleges of Pharmacy (AACP) Student Community Engaged Service Awards (\$10,000)
Jan 2009	Purdue University Service-Learning Faculty Fellow (\$5000)
Mar 2009	American College of Clinical Pharmacy (ACCP) New Clinical Pharmacist Practitioner of the Year Award
Aug 2008	Hospital Pharmacists Association of Kenya Best Speaker Award <ul style="list-style-type: none"> <li>○ Award given to the best podium presentation</li> </ul>
Aug 2008	Hospital Pharmacists Association of Kenya Best Poster Award <ul style="list-style-type: none"> <li>○ Award given to the best poster presentation</li> </ul>
May 2005	Resident Most Likely to Lend a Helping Hand <ul style="list-style-type: none"> <li>○ Award presented by UNC PharmD students</li> </ul>
May 2004	John R. Minehart Memorial Award <ul style="list-style-type: none"> <li>○ For achieving the highest grade-point average in all pharmacy-related courses</li> </ul>
May 2004	Evert Kending Memorial Pharmacy Award <ul style="list-style-type: none"> <li>○ For achieving the highest grade-point average in pharmaceuticals courses</li> </ul>
May 2004	James C. Attix Memorial Chemistry Award <ul style="list-style-type: none"> <li>○ For achieving the highest grade-point average in all chemistry courses</li> </ul>
May 2004	Henry Fisher Memorial Pharmacology Award <ul style="list-style-type: none"> <li>○ For achieving the highest grade-point average in pharmacology courses</li> </ul>
May 2004	Eli Lilly Achievement Award <ul style="list-style-type: none"> <li>○ For achieving the highest grade-point average in pharmacy school</li> </ul>
May 2004	McKesson Award <ul style="list-style-type: none"> <li>○ For superior leadership and high scholastic aptitude</li> </ul>

Updated: Feb 2022