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EDUCATION

- 2010- 2012 **Post-Doctoral Fellowship in Health Outcomes Research**
College of Pharmacy, Western University of Health Sciences,
Pomona, CA, USA
- 2008-2010 **Masters in Public Health (MPH) in Health Policy and Management**
College of Public Health & Health Professions,
University of Florida, Gainesville, FL, USA
- 2004-2007 **Doctor of Pharmacy (PharmD)**
College of Pharmacy, University of Florida,
Gainesville, FL, USA
- 1991-1993 **M. Pharm.**
Department of Pharmaceutical Sciences,
Faculty of Medicine, Nagpur University, MS, India

CURRENT POSITION

- 2018 – Present **Associate Professor of Administrative Sciences (Tenured)**
Department of Clinical and Administrative Sciences
Roosevelt University College of Pharmacy
Schaumburg, IL, USA

EMPLOYMENT PROFILE

- 2012 – 2018 **Assistant Professor of Administrative Sciences (Tenure-track)**
Department of Clinical and Administrative Sciences
Roosevelt University College of Pharmacy
Schaumburg, IL, USA
- 2010- 2012 **Instructor in Pharmacy Practice and Administration**
Western University of Health Sciences, College of Pharmacy
Pomona, CA, USA
- 2001-2009 **Senior Pharmacy Manager**
Dept. of Pharmacy, Princess Margaret Hospital,
Nassau, Bahamas

- 2004 -2005 **Part-time Faculty**
Pharmacy Competency Review Program,
College of The Bahamas, Nassau, Bahamas
- 1994-2000 **Lecturer**
Institute of Pharmaceutical Education and Research,
Wardha, MS, India
- 1993-1994 **Lecturer**
S. B. College of Science and Technology, New Delhi

HONORS AND AWARDS

- 2012 Students Travel Grant, International Society for
Pharmacoeconomics and Outcomes Research (ISPOR).
- 2010 Certificate of Academic Achievement
University of Florida International Center, Gainesville, FL
- 2010 Public Health Scholar
Suwannee River Area Health Education Center (AHEC), Alachua
- 1992 Junior Research Fellowship,
University Grants Commission, New Delhi

WORK EXPERIENCE

Senior Pharmacy Manager, Princess Margaret Hospital, Bahamas

- Served as an In-charge of Inpatient pharmacy services.
- Verified physician orders for dosing, drug interaction and contraindications.
- Provided drug information to medical and nursing staff.
- Participated in evaluation and selection of pharmacy management software system.
- Developed plans and supervised pharmacy restructuring and work flow.
- Managed day to day pharmacy operations for staffing and services.
- Participated in the Pharmacy and Therapeutic committee meetings to optimize the formulary.
- Developed drug monographs and performed drug utilization reviews.
- Served as a preceptor for University of the West Indies pharmacy student's Clinical Pharmacy Clerkships.
- Served as an Instructor for module on Introduction to dosage forms for Pharmacy Competency Review Program, College of The Bahamas, Bahamas.
- Developed pharmacist and pharmacy technician orientation manual for new employee and served as a mentor.

TEACHING EXPERIENCE

Roosevelt University College of Pharmacy, Schaumburg, IL

PHARM 552: Biostatistics and Pharmacoepidemiology, 2012 – Present

PHARM 652: Health Economics and Outcomes Assessment, 2012 – Present

PHARM 750: Health Economics and Outcomes Research Elective, 2013 – Present

PHARM 774/775: Advance Pharmacy Practice Experience (APPE) Elective Rotation, 2013 - Present

Teaching Activities:

- Developed syllabi, prepared course material and delivered lectures.
- Developed and graded internal homework assignments and exams.
- Guided and research elective students.
- Mentored research students for abstract preparations and presentations at the professional meetings and conferences.
- Graded students' Active Learning Reflection Portfolio, presentations and posters.
- Performed students academic advising.

Western University of Health Sciences, College of Pharmacy, Pomona CA

PHARM 5111: Foundation of Pharmacy Practice/Self Care Therapeutics I, Fall 2011

PHARM 6305: Pharmacy Practice XV, Fall 2011

Teaching Activities:

- Prepared and delivered lecture material.
- Developed MCQ's for homework assignments and exams.
- Graded Observed Structured Clinical Examinations (OSCE), PHARM 5601: Overview of Clinical Practice, Spring and Fall 2011.
- Graded MUE assignment and Research Poster, PHARM 6304: Pharmacy practice XIV, Spring and Fall, 2010, 2011.
- Graded Active Learning Reflection, PHARM 6203: Pharmacy Practice III, Fall 2011.
- Participated and presented in Journal Club, Fall 2011.
- Facilitated and graded Inter-Professional Education (IPE) group sessions, Fall 2011.
- Participating in Teaching Certification Program at Western University of Health Sciences, Fall 2010-2012.

Institute of Pharmaceutical Education & Research (Formerly Institute of Pharmacy), Wardha affiliated to Nagpur University, Nagpur (MS) and S. B. College of Science and Technology, New Delhi, India

Biochemistry (B. Pharm. Second year) 1994-2000
Pharmacology Lab (B. Pharm. Third year) 1995-1998
Bio-pharmaceutics (B. Pharm. Fourth year) 1996-1999
Pharmaceutics (D. Pharm. Second Year) 1993-94
Pharmacognosy and Phytochemistry (D. Pharm. and B. Pharm. First Year) 1993-2000

Teaching Activities:

- Prepared and delivered didactic lectures.
- Developed and graded internal homework assignments and exams.
- Mentored students for abstract preparations and presentations at the professional meetings and conferences.
- Organized and conducted intercollegiate pharmacy quiz competitions.
- Served as a student advisor for institution's annual day celebrations.
- Served as a faculty member on Nagpur University-National Service Scheme.
- Graded university final theory and lab exams for Faculty of Medicine, Amravati University, Nagpur University, Maharashtra University of Health Sciences, and Maharashtra State Board of Technical Examinations, Mumbai as an internal and external examiner (1995-2000).
- Participated in "Indian Society for Technical Education – All India Council for Technical Education" sponsored Short term Training Programs on "Faculty Updating Program in Pharmacy", "Recent Trends in Pharmaceutical Technology" and "Recent Trends in Herbal Drugs Technology" (1998-200).

RESEARCH EXPERIENCE

Research Projects

- Comparison of Attitudes and Behaviors of Healthcare Providers and Patients in regards to Complementary and Alternative Medicine (CAM) products and examining Healthcare Providers' level of Cultural Competency (Fellowship).
- Meta-Analysis of Angiotensin Receptor Blockers and Cardiovascular Disease in Type II Diabetes Mellitus, 2011 (Fellowship).
- Examining the Extent and Reasons of Unused Medication in US Households, 2011 (Fellowship).
- Examining Preference of Elderly for Indication on Prescription Label (Rx Label), 2011 (Fellowship).
- Development and Validation of PSPSQ 2.0 measuring Patient Satisfaction with Pharmacist Services, 2012 (Fellowship).
- Policy Analysis: Community Health Element of Alachua County Comprehensive Plan (MPH), 2010.
- Evaluation of Adjuvant Chemotherapy in the Treatment of Advanced Colorectal Cancer (PharmD), 2007.

- Preliminary Phytochemical Screening and Antimicrobial Activity of Cassia Alata (Master in Pharmacy), 1993.

Oral/Invited Presentations and Published Abstracts

- Healthcare Costs associated with the treatment of Bipolar Disorder: A Systematic Review. AACP Annual Meeting, Boston, MA, July 2018 (Abstract)
- A systematic review of randomized clinical trials for therapeutic outcomes of anti-EGFR agents used in combination with other targeted therapies. ACS Meeting, Chicago, IL, March 2018 (Abstract)
- A Team-based Assignment to Integrate Basic Science and Pharmacotherapeutic Principles for Anticancer Agents. FASEB Meeting, Steamboat Spring, CO, July 2017 (Abstract)
- Healthcare utilization and expenditure among adults with Bipolar disorder in the United States. ISPOR Annual International Meeting 2017, Boston, MA, May 2017 (Abstract)
- Assessment of Time in Therapeutic Range with Warfarin Anticoagulation Therapy. APhA 2017 Annual Meeting, San Francisco, CA, March 2017 (Abstract).
- Assessing Preference and Satisfaction of Older Patients' Towards Mail Order Pharmacy. APhA 2017 Annual Meeting, San Francisco, CA, March 2017 (Abstract).
- Estimated Cost Savings Associated with Focused Antenatal Care (FAC) Compared to Standard Antenatal Care (SAC): Bahamian Perspective. ISPOR Annual International Meeting 2016, Washington DC, May 2016 (Abstract).
- Healthcare Expenditures, Prescription Drug Cost and Out of Pocket Spending Among US Adults with Chronic Disease Condition Combinations. ISPOR Annual International Meeting 2016, Washington DC, May 2016 (Abstract).
- Liver Function Status among US Adults having both Hyperlipidemia and Hyperglycemia: A Cross Sectional Study. ISPOR Annual International Meeting 2016, Washington DC, May 2016 (Abstract).
- Examination of Risk Factors in Patients with Prostate Cancer: A Cross Sectional Study. APhA Annual Meeting and Exposition 2016, Baltimore, MD, March 2016 (Abstract).
- Association of Hyperuricemia With Liver Dysfunction Among Adults With Metabolic Disorders in the United States: A Cross-Sectional Study. APhA Annual Meeting and Exposition 2016, Baltimore, MD, March 2016 (Abstract).
- Functional Status and Difficulty in Activities of Daily Living among Aging Population of India. ISPOR Annual International Meeting 2015, Philadelphia, PA (Abstract).
- Examination Association between Liver Enzymes and Lipid Levels amongst Adults in the United States: A Cross Sectional Study. ISPOR Annual International Meeting 2015, Philadelphia, PA (Abstract).
- Association of Metabolic Syndrome related Biomarkers with Hepatic Function amongst adults in the United States: A Cross Sectional Study. AAPS Annual Meeting and Exposition 2015, Orlando, FL (Abstract).
- Antimicrobial, Antioxidant and Cell Proliferative Properties of the Fruits of the Medicinal Plant *Coccinia grandis*. AAPS Annual Meeting and Exposition 2015, Orlando, FL (Abstract)
- Regional and Gender Disparities in Cardiovascular Disease among Aging Population of India, APhA 2015 Annual Meeting and Exposition, San Diego, March 2015 (Abstract).

- Validity and Applicability of Breast Cancer Risk Prediction Models in Asian Women, APhA 2015 Annual Meeting and Exposition, San Diego, March 2015. (Abstract)
- Risk of Diabetes in patients on Atorvastatin therapy for treating Hypercholesterolemia, ISPOR 2014, Montreal, Canada (Abstract)
- Risk of New Onset Diabetes with Rosuvastatin therapy and Quality of Life, ISPOR 2014, Montreal, Canada (Abstract)
- Estimating the Economic Burden of Treating Incomplete Miscarriage in the Bahamas, APhA 2014 Annual Meeting & Exposition, Orlando, FL (Abstract)
- Predicting Risk of Breast Cancer, IEPNG 2013 Conference, Nellore, AP, India (Invited Podium)
- Risk of New onset Diabetes with Simvastatin and Pravastatin Therapy and Quality of Life: A Systemic Review, ASHP Mid Year Clinical Meeting 2013, Orlando, FL (Abstract)
- Cost Effectiveness Analysis of Luteal versus Goserelin in the Treatment of Metastatic Prostate Cancer in the Bahamas, ISPOR 2013, May 2013, New Orleans (Abstract)
- Cost Effectiveness Analysis of Medical Management of Incomplete Miscarriages in the Bahamas, ISPOR 2013, May 2013, New Orleans (Abstract)
- Polymorphism of the Vitamin D Receptor and Risk of New-Onset Diabetes after Transplantation in Hispanic Kidney Transplant Recipients, American Transplant Congress, Seattle, WA, May 2013 (Abstract)
- Association of Interferon- γ gene polymorphisms with cytomegalovirus viremia in renal allograft recipients, American Transplant Congress, Seattle, WA, May 2013 (Podium)
- Type and Extent of Unused Medications: A Survey at Community Pharmacy Drugs Take Back Events, APhA Annual Meeting and Exposition, Los Angeles, CA, March 2013 (Podium)
- Examining Effectiveness of Educational Interventions to Improve Prescription Label Comprehension and its Correlation with STOFHLA: A Pilot Study, APhA Annual Meeting and Exposition, Los Angeles, CA, March 2013 (Poster)
- Medication Adherence to Lipid Lowering Drugs in Hyperlipidemia: The Extent and Outcomes, APhA Annual Meeting & Exposition, Los Angeles, CA, March 2013 (Poster)
- Adherence with Immunosuppressant Therapy and allograft outcomes in Hispanic Kidney Transplant Recipients, APhA Annual Meeting & Exposition, Los Angeles, CA, March 2013 (Poster)
- Impact of Cytokine Gene Polymorphism on BK Virus Nephropathy in a Large Cohort of Kidney Transplant Recipients, ACCP Annual Meeting, Hollywood, FL, Oct 2012 (Podium - Best Paper among Great 8 session)
- Cost-minimization analysis of Aripiprazole versus Lithium for the treatment of pediatric Bipolar I Disorder (BPD I) in the United States, ASHP Mid Year Meeting and Exhibition, Las Vegas, NV, Dec. 2012 (Poster)
- Angiotensin Receptor Blockers and risk of Cardiovascular Death in patient with Type 2 Diabetes Mellitus, ISPOR 2012, June 2012, Washington DC (Abstract)
- Validation of PPSQ Measuring Patient Satisfaction with Psychiatric Pharmacy Services, ISPOR 2012, June 2012, Washington DC (Abstract)
- Attitudes and Behaviors of Patients and Pharmacists towards Complementary and Alternative Medicine Products, APhA 2012 Annual Meeting & Exposition, New Orleans, 2012 (Abstract)

- Health care provider and patient attitudes, behaviors, and practices regarding Complementary and Alternative Medicine (CAM) products, Western States Conference for Residents, May 2012, Pacific Grove, CA (Abstract)
- Impact of Pharmacist in Achieving Therapy Goals, Medication Adherence, and Patient Satisfaction in patients with psychiatric illnesses in an Outpatient Setting, College of Psychiatric and Neurologic Pharmacist Conference, April 2012, Tampa, FL (Abstract)
- Validity and Reliability of Instruments used for measuring Patient Satisfaction with Pharmaceutical Care Services, APhA 2012 Annual Meeting & Exposition, New Orleans, 2012 (Abstract)
- Development and Validation of PPSOQ measuring Patient Satisfaction with Pharmacist Clinical Services, APhA 2012 Annual Meeting & Exposition, New Orleans, 2012 (Abstract)
- Validity and Reliability of Instruments used for measuring Patient Satisfaction with Pharmaceutical Care Services, ISPOR Latin America Conference, Mexico, Sept. 2011 (Abstract)
- Examining Prescription Medication Wastage in US Households: A Validation Study, APhA 2011 Annual Meeting and Exposition, Seattle, WA, March, 2011
- Managing and Using Information Technology in Patient Care. 25th Caribbean Association of Pharmacists/Commonwealth Pharmacists Association Conference, George Town, Guyana, August 2005
- Assessment of Total Parenteral Nutrition in NICU and SCBU in Princess Margaret Hospital, Nassau. 64th Congress of FIP, Sept. 2004, New Orleans. (Abstract)
- Use of Unit-of-Use Packages in Saving Dispensing Time. 64th Congress of FIP, Sept. 2004, New Orleans. (Abstract)
- Dosing of Antibiotics: Does it really Matters. Bahamas Pharmaceutical Association – Pharmacy Week Celebration, June 2004.
- New Drugs of 2002. Bahamas Pharmaceutical Association – Pharmacy Week Celebration, June 2003
- Evaluation of Anti ulcer Activity of Herbal Formulation (GET-3). VII World Conference on Clinical Pharmacology and Therapeutics and 4th Congress of the European Association for Clinical Pharmacology and Therapeutics, Florence, Italy, July 2000
- Knowledge Map: An Instrument for Teaching Complex Concepts, 4th APTI Convention, Coimbatore, Nov. 1999.
- Antimicrobial Activity of Calendula officinalis. XIV International Botanical Congress, Missouri, St. Louis, August 1999 (Abstract)
- Holistic Medicine - a New Approach to Drug Therapy. World Congress of the New Medicine For the Third Millennium, Colombo, Sri Lanka, Oct. 1998
- Herbalism: A Source of New Drugs. World Congress of the New Medicine for the Third Millennium, Colombo, Sri Lanka, Oct. 1998
- Building Learning Networks for LLLP. 50th Indian Pharmaceutical Congress - 17th Asian Congress of Pharmaceutical Sciences, Mumbai, Dec. 1998 (Abstract)
- Estimation of Arsenic Content in some Ayurvedic Formulations. 50th Indian Pharmaceutical Congress - 17th Asian Congress of Pharmaceutical Sciences, Mumbai, Dec. 1998 (Abstract)
- Technology Assisted Teaching. Third A.P.T.I. Annual National Convention, Karad, March 1998 (Abstract)

- Antimicrobial Activity of *Cassia alata*. 49th Indian Pharmaceutical Congress, Thiruvanthapuram, Dec. 1997 (Abstract)

Publications

- Deb S, Puthanveetil, **Sakharkar P**. A Population-Based Cross-Sectional Study of the Association between Liver Enzymes and Lipid Levels. *Int J Hepatology*, Vol. 2018, Article ID 1286170, 8 pages. <https://doi.org/10.1155/2018/1286170>.
- **Sakharkar P**. Lead Poisoning due to Herbal Medications. *Indian Journal of Clinical Biochemistry*, 2018, 32 (4): 500-501.
- **Sakharkar P**, Deb S, Vu D. Vitamin D Receptor (VDR) Gene Polymorphism: Implications on Non-Bone Diseases. *J Basic Clin Pharma* 2017; 8:506-510.
- **Sakharkar P**, Deb S. Cytokine Gene Polymorphisms and Viral Infections. *J Basic Clin Pharma* 2017; 8:596-597
- **Sakharkar P**. Patients' Understanding, Expectations and Satisfaction with Care. *Archives of Pharmacy Practice*, 2017. DOI:10.4103/app.app_16_17. Online ahead of print.
- **Sakharkar P**, Balwant Chauhan. Role of Vitamin D Receptor (VDR) Gene Polymorphism. *World Journal of Pharmacy and Pharmaceutical Sciences* (In press).
- **Sakharkar P**, Kahaleh A. Age and Racial/Ethnic Disparities and Burden of Prostate Cancer: A Cross Sectional Population Based Study. *Journal of Basic and Clinical Pharmacy* (In press).
- **Kurup S, Jungsuwadee P, Sakharkar P**. A Team Based Assignment to Integrate Basic Science and Pharmacotherapeutic Principles for Anticancer Agents. *American Journal of Pharmaceutical Education* 2017; 81 (5): Article 93.
- **Sakharkar P**, Chauhan B. Antibacterial, antioxidant and cell proliferative properties of *Coccinia grandis* fruits. *Avicenna Journal of Phytomedicine* 2017; 7 (4): 295-307.
- **Sakharkar P**. Draft National Health Policy of India and Determining Cost-effectiveness Threshold. *J Basic Clin Pharm*. 2016 Dec; 8 (1):1-3. doi: 10.4103/0976-0105.195078.
- Sakharkar V, Frankson MA, **Sakharkar P**. Impact of the "Providing Access to Continued Education " Programme on Repeat Teenage Pregnancy in the Bahamas. *West Indian Med J*. 2015 May 15. doi: 10.7727/wimj.2014.281. [Epub ahead of print]
- **Sakharkar P**, Bounthavong M, Hirsch JD, Morello CM, Chen TC, Law AV. Development and validation of PSPSQ 2.0 measuring patient satisfaction with pharmacist services. *Research in Social and Administrative Pharmacy* 2015, Vol. 11 (4): 487-98.
- Law Anandi V, **Sakharkar Prashant**, Zargazadeh Amir, Tai Bik Bilvick, Hess Karl, Hata Micah, Mireles Rudolph, Ha Carolyn, Park Tony J. Taking stock of medication wastage: Unused medications in US households. *Research in Social and Administrative Pharmacy* 2015, Vol. 11 (4): 571-78.
- Vu Don, Shah T, Anasari J, **Sakharkar P**, Yasir O, Naraghi R, Hutchinson I, Min D. Interferon –gamma gene polymorphism +874 A/T associated with an increased risk of cytomegalovirus infection among Hispanic renal transplant recipients. *Transplant infectious Diseases* 2014. Oct; 16(5): 724-32. doi: 10.1111/tid.12285. Epub 2014 Sep 11.
- Vu Don, **Sakharkar P**, Shah T, Naraghi R, Yasir O, Hutchinson I, Min D. Association of interferon gamma gene polymorphisms with BK virus infection among Hispanic renal allograft recipients. *Transplantation* 2014, Vol. 97 (6):660-667.

- **Sakharkar P**, Zargarzadeh Amir, Law AV. Examining Preference of Elderly for Indication on Prescription Label (Rx Label), *European Journal for Patient Centered Healthcare* 2014, Vol. 2(4): 523-32.
- Schwartzman Emmanuelle, Chung Eunice, **Sakharkar Prashant**, Law Anandi V. Instruction and assessment of student communication skills in US and Canadian pharmacy curricula. *Currents in Pharmacy Teaching and Learning* 2013, Vol. 5 (6): 508-517.
- Vu D, Tellez-Corrales E, **Sakharkar P**, Kissen MS, Shah T, Hutchinson I, Min DI. Impact of NF- κ B gene polymorphism on allograft outcome in Hispanic renal transplant recipients, *Transplant Immunology*. 2012 Nov 12. doi:pii: S0966-3274(12)00107-4. 0.1016/j.trim.2012.11.001. [Epub ahead of print] PMID: 23153769
- Vu D, **Sakharkar P**. Tellez-Corrales E, Shah T, Hutchinson I, Min D. Association of vitamin D binding protein polymorphism with long-term kidney allograft survival in Hispanic kidney transplant recipients. *Mol Biol Rep*, 2012, Oct 17. [Epub ahead of print] PubMed PMID: 23070913
- **Sakharkar P**, Cost Minimization Analysis: A Case Study, Work Book Supplement to the book "Understanding Health Outcomes and Pharmacoeconomics", Edited by Dean George Mackinnon, Jones & Bartlett Publications, (Work Book Chapter-In press)
- **Sakharkar P**, Phung O, Law AV. How Do Health Outcomes and Pharmacoeconomics Impact "Real-World" Pharmacy Practice? *California Pharmacist*. 2011; LVIII (2): 20-25.
- **Sakharkar PR**, Kasiram K, Patil AT. Antimicrobial Activity of *Calendula officinalis*. *Hamdard Medicus* 2000; XLIII (2): 5-7.
- Kasiram K, **Sakharkar PR**, Patil AT. Antifungal Activity of *Calendula officinalis*. *Ind. Jour Pharm Sci*. 2000; 61 (6): 464-66.
- **Sakharkar PR**, Itankar P, Patil AT, Chandewar AV. Estimation of Arsenic Content in some Ayurvedic Formulations. *Hamdard Medicus*. Vol. XLIII (4), Oct.-Dec. 2000, 95-96.
- Manekar NC, **Sakharkar PR**, Gandhi SD. Radio pharmacy and Radioactive Dosage Forms. *The Eastern Pharmacist*. 2000; XLIII (507): 35-38.
- Manekar NC, **Sakharkar PR**, Joshi SB. Bioabsorbable Polymers: a new approach in designing dosage form. *Pharma Times*. 2000; 32 (7): 15-16.
- Date S, **Sakharkar PR**, Dhawane V, Hepatoprotective Drugs from Plants, *Hamdard Medicus*. 1999; XLII (3): 22-25.
- **Sakharkar PR**. Teltumde G. The Therapeutic Applications of Honey. *Express Pharma Pulse*. 1999; 5 (47): 8.
- **Sakharkar PR**, Dhawane V. Genetic Mutation Thought to be Harmless is Responsible for Cancer in Jews. *The Antiseptic*. 1999; 96 (6): 213-14.
- Manekar NC, **Sakharkar PR**, Teltumade GS. Corrosion in Pharmaceutical Processing: a Matter of Grave Concern", *Express Pharma Pulse/* 1999; 6 (6): 14.
- **Sakharkar PR**, Patnaik Jaya. Need of Renovation in Teaching and Learning Processes in Pharmacy Education, *IJPE* 1999; 33 (2): 101-102
- **Sakharkar PR**, Joshi GP. Indian Pharmaceutical Industry at Crossroads. *Indian Management* 1998; 37(11): 46-48.
- **Sakharkar PR**, Yeole PG. Complementary Medicines - a New Approach to Drug Therapy. *Express Pharma Pulse*. 1998; 4 (10): 8-11
- **Sakharkar PR**, Patil AT. Antifungal Activity of *Cassia alata* " *Hamdard Medicus* 1998; XLI (3): 20-21

- **Sakharkar PR**, Dhawane V. Holistic Medicine - a New Approach to Drug Therapy " IJCP Medi News. 1998: 8.
- **Sakharkar PR**, Patil AT. Antimicrobial Activity of Cassia alata. Ind. Jour Pharm Sci. 1998; 60 (5): 311-12
- **Sakharkar PR**. Reengineering of Engineering Education System. Indian J Tech Education. 1998; 20 (4): 50-53
- Rehman R, **Sakharkar PR**. Restructuring Pharmacy Education, University News. 1998; 36(20): 11-12
- Rawal H, **Sakharkar PR**. Modeling Technical Education for Next Century, Indian J Technical education. 1999; 22 (4): 59-60.

Manuscripts in Preparation

- Cost Effectiveness of Medical Management of Incomplete Miscarriages in the Bahamas.
- Budget Impact Analysis of Focused Antenatal Care (FAC) in the Bahamas from a Societal Perspective.
- Association of Glycemic, Lipid and Uric Acid Levels with Liver Function in US Adults: A Cross Sectional Study.
- Comparative Study of Risk Prediction Models in Breast Cancer among Asian Women.
- Cardiovascular Disease among Aging Population of India: Regional and Gender Disparities

RESEARCH GRANTS FUNDED

- College of Pharmacy Intramural Research Grant 2017
Effect of HIV drugs on patient vitamin D levels and its implications on lipids and glycemic markers
Requested Project Funding: \$12,500
- College of Pharmacy Intramural Research Grant 2017
Combination therapy with anti-EGFR agents to augment anticancer effects
Requested Project Funding: \$12,500
- College of Pharmacy Intramural Research Grant 2016
Examining Patient's Perspective towards Mail Order Pharmacy Service
Requested Project Funding: \$3,484
- Roosevelt University Faculty Summer Research Grant 2015
Health Care Expenditures and Out-of-Pocket spending among Adults with Chronic Disease Conditions
Requested Project Funding: \$2,445
- College of Pharmacy Intramural Grant 2014
Evaluation of Risk Factors on Clinical and Economic Outcomes in Patients with Prostate Cancer: A Translational Approach
Requested Project Funding: \$4,390

RESEARCH GRANT SUBMISSIONS

- National Institute of Health (NIH) – T35 Grant 2017. Short-Term Summer Research Training Program for Doctor of Pharmacy (PharmD) Students.
Requested Project Funding:
- AACP New Investigator Award 2014 (PI)
Stakeholders' Perspective and Development of Set of Prescribing Quality Indicators
Total Estimated Project Funding: \$9,820
- NIH/R21 PA-11-163, 2011 (Co-I)
Pharmacists' Cultural Competence and Perception of Care by Ethnic Minorities
Total Estimated Project Funding: \$330,401
- NIH/R21 PA-11-135, 2011 (Co-I)
Improving Functional Health Literacy and Prescription Label Comprehension
Total Estimated Project Funding: \$ 421,642
- AACP New Investigator Award 2011 (Co-I)
Angiotensin Receptor Blockers and Cardiovascular Disease in Type II Diabetes Mellitus
Total Estimated Project Funding: \$7,262

Ongoing Research Projects

- Validation of PSPSQ 2.0 measuring patient satisfaction with pharmacist services in 5 different countries – Turkey, Malaysia, South Korea, Pakistan, and Saudi Arabia.
- Using Molecular Modeling to Integrate Biochemistry and Medicinal Chemistry in a Pharmacy Curriculum.
- Examining Patient's Perspective towards Mail Order Pharmacy Service.
- Assessing and improving Functional Health Literacy (FHL) and Prescription Label Comprehension using the LaRue tools and educational intervention.

REVIEWER (Journals/Conferences/Grants/Awards)

- Editor In-Charge, Journal of Basic and Clinical Pharmacy (Index in PubMed)
- ASHP Foundation Pharmacy Practice Research Award Committee, 2014 - Present
- AACP Volwiler Research Award Committee (SAS Section), 2013
- AACP Rufus A Lyman Award Committee, 2013
- AACP New Investigator Grant Award, 2014 - Present
- Research in Social and Administrative Pharmacy, 2017 - Present
- BMC Health Services Research, 2018 - Present
- Journal of Managed Care Pharmacy (JMCP), 2011 - Present
- Journal of American Pharmacists Association (JAPHA), 2013-Present

- Journal of Evaluation in Clinical Practice, 2015-Present
- Pharmacy Practice Journal, 2014 - Present
- Journal of Pharmacy Practice, 2016-Present
- Patient Preference and Adherence, 2016-Present
- Drug Development and Therapeutics, 2014-Present
- Journal of Medical and Diagnostic Research, 2016-Present
- PLOS ONE, 2016-Present
- Journal of Research in Pharmacy Practice, 2016-Present
- Global Journal of Health Sciences, 2016- Present
- Journal of Research in Medical Sciences, 2016- Present
- Conference Paper Reviewer and Research Presentations Judge, ISPOR 2012 - Present
- Conference Paper Reviewer, ISPOR Asia-Pacific Conference, 2013 - Present
- Conference Paper Reviewer, ISPOR European Congress, 2013 - Present
- Conference Paper Reviewer, APhA Annual meeting, 2012 – Present
- Conference Paper Reviewer, American Public Health Association (APHA) Meeting, 2014 – Present
- Conference Paper Reviewer, American Association of Colleges of Pharmacy Meeting, 2013 - Present

PROFESSIONAL MEMBERSHIP

- Member, International Society of Pharmacoeconomics and Outcomes Research, since 2009
- American Pharmacists Association, since 2007
- Member, American Association of Colleges of Pharmacy, 2013
- Member, Indian Pharmacists Association of Southern California, since 2011
- American Public Health Students Association, 2010-2011
- Caribbean Association of Pharmacists, 2002-2009
- Life Member, Indian Pharmaceutical Association, since 1995
- Life Member, Indian Hospital Pharmacist Association, since 1995
- Life Member, Association of Pharmacy Teachers of India, since 1995

LEADERSHIP EXPERIENCE

- Senator, University Senate Roosevelt University, 2014-Present
- Member, Faculty Issues Committee, Roosevelt University Senate, 2014-Present
- Faculty Delegate - American Association of Colleges of Pharmacy, 2014-15
- Faculty Alternate Delegate - American Association of Colleges of Pharmacy, 2013-14
- Member, Assessment Committee, Roosevelt University College of Pharmacy, 2015-Present
- Member, Admission Committee, Roosevelt University College of Pharmacy, 2012-2014
- Member, Curriculum Committee, Roosevelt University College of Pharmacy, 2013-2016
- Member, International Study Abroad Program, 2012- Present
- Member, Director of Assessment Search Committee, 2014
- Member, Student Scholarship Committee, 2014 - 2016
- Lead, COP Strategic Goal V Committee, 2013 – Present
- Faculty Advisor, AMCP Student Chapter, RU College of Pharmacy, 2014 – present

- Member, Academic Affairs, Pharmacy Quality Alliance (PQA), 2013 - Present
- Member, ISPOR-Asia Consortium Education Committee, 2013 – Present
- Program Director, Continuing Pharmacy Education Unit, Princess Margaret Hospital, Bahamas (2004-2009)
- Faculty Advisor, Indian Society for Technical Education's Students Chapter, Institute of Pharmaceutical Education & Research, Wardha (1997-2000)
- Special Invitee, Indian Pharmaceutical Association, Nagpur Chapter (1998-1999)
- Joint Secretary, Local Organizing Committee, Second National Convention of Indian Pharmaceutical Association, Education & Students Division (Oct.1999)

COMMUNITY SERVICE/ACTIVITIES

- Maharashtra Mandal Chicago Community Events, 2014
- Residency Showcase, Western University of Health Sciences, Sept. 2011
- Western University of Health Sciences Community Health Fair, Feb & May 2011
- Contributed in the deliberations for the creation of Alachua County Comprehensive Plan- New Community Health Element, 2010
- Volunteered at the School Health Interdisciplinary Program (SHIP) of University of Florida, Maternal and Child Health Education, Research and Documentation Center, 2010
- Mentored students for The Creative Waves 2007 - Visualizing Issues in Pharmacy (VIP) project, to raise public awareness of critical health issues in Kenya, 2007
- Contributed a written lecture for The Creative Waves 2007-Visualizing Issues in Pharmacy (VIP) project titled "Improving Medication Adherence, Public Health and Pharmacists' Role", 2007