VASUDHA GUPTA, PHARMD, BCACP, CDCES

(401) 868-0893 | vgupta0705@gmail.com | 1730 Sonoran Bluff Ave, Henderson, NV 89014

EDUCATION

May 2011 **Doctor of Pharmacy**

University of Rhode Island – College of Pharmacy

Kingston, RI

PROFESSIONAL WORK EXPERIENCE

July 2018 – Present	Associate Professor of Pharmacy Practice
Jan 2016 – June 2018	Assistant Professor of Pharmacy Practice

Roseman University of Health Sciences, Henderson, NV

Ambulatory Care Clinical Pharmacist

April 2017 – Present	First Person Complete Care Clinic* – Henderson, NV
July 2016 – Dec 2016	Dignity Health Medical Group* – Henderson, NV
June 2013 – Dec 2015	Sacramento Family Medical Center* – Sacramento, CA
Aug 2012 – May 2013	Peach Tree Health Clinic – Marysville, CA

*Established and maintained a collaborative practice agreement.

Assistant Professor of Clinical and Administrative Sciences

Aug 2012 – Dec 2015	Experiential Education Area Coordinator (EEAC)
Sept 2015 – Dec 2015	Director of Interprofessional Education (IPE)
	California Northstate University College of Pharmacy, Elk Grove, CA

Nov 2012 – May 2015 **Per-diem relief community pharmacist** Kim Leader Pharmacy – Sacramento, CA

July 2011– July 2012 **PGY1 Ambulatory Care Resident**Residency Director: Dr. Sarah M Thompson, PharmD, CDOE

Coastal Medical, Inc. - Providence, RI

HONORS AND AWARDS

2019	Nevada S	Society of	Health-Systems	Pharmacists Distinguished Service Awar	ď
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2015 Faculty Peer Award in Service

2012 The President's Volunteer Service Award

PROFESSIONAL CERTIFICATIONS

Aug 2019 - Present	safeTALK – Suicide alertness for everyone
Jun 2016 – Dec 2021	NCBDE Certified Diabetes Care and Education Specialist (CDCES)
Mar 2016 – Oct 2021	Nevada Pharmacist License – 19253
May 2020 – May 2023	Collaborative Institutional Training Initiative (CITI) Good Clinical Practice and Social
	& Behavioral Research Completion and Certification
Nov 2013 – Dec 2027	Board Certified Ambulatory Care Pharmacist - 6130149
May 2013 – Present	APhA Medication Therapy Management Certification
July 2011 – Present	Rhode Island Pharmacist License – RPH05021 (Expires 06/30/2021)
Jan 2009 – Present	APhA Pharmacy-Based Immunization Delivery Certification – CPN # 202-0014

PROFESSIONAL SERVICE

National and Regional Service

Oct 2020 - Present Nevada Pharmacy Alliance

- President-Elect, 3-year term (2021 Present)
- Education and Membership Committee Chair (2021 Present)

2016 – Present Nevada Society of Health-Systems Pharmacists

- **Secretary** 2-year term (2018 2019)
- Education committee member (2016 2019)

2016 – 2019 American Association of Diabetes Educators (AADE)

Favorably review from Health Monitor

Aug 2013 – Present American College of Clinical Pharmacy (ACCP)

- Endocrine & metabolism practice research network (PRN)
 - o Research committee (2016 2018)
- Ambulatory care practice research network (PRN)
 - o Education Committee (2017 2018)

2013 – 2015 Northern California College of Clinical Pharmacy (NCCCP)

■ Events Coordinator (2014 – 2015)

2012 – Present American Association of Colleges of Pharmacy (AACP)

- Strategic engagement committee (2021 Present)
- Council of Faculties Community of New and Junior Faculty Task Force:
 Practice and Experiential Subcommittee (2016 2017)
- Council of Faculties Rules and Resolutions Committee (2019-20, 2017-18)
- Laboratory Instructors SIG
 - o Communications Committee (2020 2021)
 - Research Committee (2017 Present)
 - o Programming Committee (2019 2020)

Institutional Service – Roseman University of Health Sciences

Jan 2019 - Present	Planning priorities and resource committee (PPRC)
Jan 2020 – Jan 2021	Faculty Search Committee
July 2019 – Present	Residency Advisory Committee (RAC), Smith's Community Pharmacy Residency
Aug 2016 – Present	Assessment Committee, Project Lead: Student Evaluations of Teaching
Jan 2016 – Mar 2017	Sub-curriculum committee

Institutional Service – California Northstate University College of Pharmacy

2014 2015	Institutional Position Pound (IRR) Committee
2014 – 2015	Institutional Review Board (IRB) Committee
2013 – 2015	Clinical Faculty Search Committee, Vice Chair (2014), Committee Chair (2015)
2013 – 2015	Scholarship and Awards Committee, Committee Chair (2014 – 2015)
2013 – 2014	Library and Learning Committee, Vice Chair
2013 – 2015	Strategic Planning Committee
2012 – 2015	Script Your Future faculty advisor and liaison
	 2014 Finalists under the National Medication Adherence Team Challenge
2012 – 2013	Admissions committee

Peer Review

2021 – Present	Currents in Pharmacy Teaching and Learning (CPTL)
2019 – Present	iForumRx
2018 – 2019	Pharmacy
2018 – Present	Journal of the American Pharmacists Association (JAPhA)
2016 – 2019	American Association of Diabetes Educators (AADE)
2015 – Present	Journal of Pharmacy Practice (JPP)
2015 – Present	American Journal of Pharmaceutical Education (AJPE)
2014 – 2015	California Pharmacist
2013 – 2015	Ambulatory Care Self-Assessment Program (ACSAP)
2013 – Present	Research in Social and Administrative Pharmacy (RSAP)

Community Service

Feb 2019	Dogs and Diabetes: New developments and now service dogs are helping.
	 Roseman Neighborhood Health Series

Mar 2019 Ambulatory Care Pharmacy: Pharmacist-led management of diabetes.

Nevada Health Occupations Students of America (HOSA) in Las Vegas

Nov 2016 Fall Prevention.

Presented to community patients

Nov 2016 A 360 on Diabetes.

Roseman Neighborhood Health Series

Spring 2016 Diabetes: The disease, the signs and the symptoms.

Published in "Vegas Inc. Health Care Quarterly"

Jun – Jul 2013 Clinica Tipati Diabetes Education

May 2013 – April 2015 Medication Adherence through the Script Your Future Campaign

Six presentations throughout Sacramento, CA

November 2012 Diabetes education classes for patients at Peach Tree Clinic

MEDIA APPEARANCES

Mar 2021 SB 229: Bill to expand pharmacist collaborative practice agreements

Fox 5 Vegas (KVVU-TV)

Nov 2020 Diabetes Awareness Month

Fox 5 Vegas (KVVU-TV)

Feb 2019 Dogs and Diabetes, new developments and how service dogs are helping

Channel 8 News Now (KLAS-TV)

Nov 2012 Script Your Future, improving medication adherence

KOVR Sacramento

RESEARCH EXPERIENCE

Book Publications

Founder and Lead Book Editor

1. **Gupta V**, Nguyen T, Clark M, Williams E, Cone C, Desselle S. eds. *Pharmacy Practice Skills: A Guide for Students and Instructors*. New York, NY: McGraw-Hill. (To be published online)

Book Chapter Publications

1. **Gupta V**, Nguyen S. Establishing telephonic medication management services in collaboration with Community Health Improvement Programs (CHIPs). ACCP Ambulatory care: Pharmacist's survival guide. June 2017.

- 2. **Gupta V.** Hypertension. APhA Pharmacy Library. Pharmacotherapy First: A Multimedia Learning Resource. Published May 2017.
- 3. **Gupta V.** Calcium Channel Blockers. In: Lipsky MS, King MS. (eds.) Blueprints in Family Medicine, 4th edition, Wolters-Kluwer Health, Philadelphia, PA, 2018: pages 390-393.
- 4. **Gupta V.** Angiotensin Receptor Blockers. In: Lipsky MS, King MS. (eds.) Blueprints in Family Medicine, 4th edition, Wolters-Kluwer Health, Philadelphia, PA, 2018: pages 389-390.

Peer-reviewed publications

- 1. Chu A, **Gupta V**, Unni E. Utilizing the Theory of Planned Behavior to determine the intentions to receive the influenza vaccine during COVID-19: A cross-sectional survey of US adults. Preventive Medicine Reports (2021). https://doi.org/10.1016/j.pmedr.2021.101417
- 2. Shealy K, Bzowyckyj A, Goldman J, **Gupta V**, Guyton J, Phillips C, Trujillo J, Westberg S. Endocrine education within clinical sciences curricula at United States schools & colleges of pharmacy. J Am Coll Clin Pharm. 2021.
- 3. **Gupta V**, Woodyard JL, Begley K, Curtis S, Tran D. Assessment of Drug Utilization Review activities within US Colleges of Pharmacy. Curr Pharm Teach Learn. 2021;13(5):520-525.
- 4. Mazan JL, **Gupta V**, Cook K, Bradley CL, Waghel RC. A comparison of medication counseling evaluation tools utilized in colleges of pharmacy to three recognized guidance documents. Curr Pharm Teach Learn. 2020;12(11):1289-96.
- 5. **Gupta V**, Viswesh V, Cone C, Unni E. Qualitative analysis of the impact of changes to the student evaluation of teaching process. Am J Pharm Educ. 2020;84:Article 7110.
- 6. Cone C, Viswesh V, **Gupta V**, Unni E. Motivators, barriers, and strategies to improve response rate to student evaluation of teaching. Curr Pharm Teach Learn. 2018;10(12):1543-1549.
- 7. **Gupta V**, Williams E. Establishing a new ambulatory care practice site as a pharmacy practice faculty. Pharmacy. 2018;6(4)111.
- 8. Hincapie AL, Brown SA, **Gupta V**, Metzger A. Exploring perceived barriers to medication adherence and the use of mobile technology in underserved patients with chronic conditions. J Pharm Pract. 2017;0897190017744953
- 9. Viswesh V, Yang H, **Gupta V**. Evaluation of a modified debate exercise adapted to the pedagogy of Team-Based Learning. Am J Pharm Educ. 2018;82(4):Article 6278.
- 10. **Gupta V,** Hincapie AL, Frausto S, Bhutada N. Impact of a web-based intervention on the awareness of medication adherence. Res Social Adm Pharm. 2016;12(6):926-36.
- 11. Bouw J, **Gupta V**, Hincapie AL. Assessment of Student Satisfaction with a Student-Led Team-Based Learning Course: A Qualitative and Quantitative Analysis. J Educ Eval Health Prof. 2015;12:23.
- 12. **Gupta V**, Kogut S, Thompson S. Evaluation of Differences in Percentage of International Normalized Ratios in Range Between Pharmacist-Led and Physician-Led Anticoagulation Management Services. J Pharm Pract. 2015;28(3):249-55.

Grant Funding

Funded

- A Simple Phone Call: Community Pharmacist Led Intervention at a Large Community Pharmacy Chain to Promote Antidepressant Adherence. 2019 Community pharmacy resident incentive grant \$1000.
 Do A. Role: Residency Mentor.
- A qualitative analysis of residency program directors' understanding of development of depressive symptoms in pharmacy residents. Roseman University Intramural Grant \$7500.00. Feb 2019. Gupta V, Williams E. Role: Principal Investigator
- 3. Assessment of drug utilization review evaluation tools in schools and colleges of pharmacy. American Association of Colleges of Pharmacy Laboratory Instructors SIG \$350.00. Jan 2019. **Gupta V**, Begley K, Curtis S, Tran D, Woodyard J. Role: Principal Investigator
- 4. Measuring patients' preferences for reminder tools that improve unintentional medication non-adherence: a discrete choice experiment. California Northstate University Intramural Grant \$10,000. 2014. Hincapie AL, Bhutada N, **Gupta V,** Kreys E, Lu L. Role: Co-investigator
- 5. Impact of a web-based intervention on the awareness of medication adherence, National Consumers League, \$8329. June 6, 2014. **Gupta V**, Hincapie AL, Bhutada N, Frausto S. Role: Principal Investigator
- 6. Impact of a web-based intervention on the awareness of medication adherence, National Consumers League, \$4700. October 9, 2013. **Gupta V**, Hincapie AL, Bhutada N, Frausto S. Role: Principal Investigator

Not funded

 Depression intervention and the effects on medication adherence rates in a diverse population of Oncology outpatients, California Northstate University College of Pharmacy internal grant, \$10,000.
 Kreys TJ, Ofstad W, Gupta V, Pauli M, Kreys E. Role: Co-investigator

Podium Presentations

National presentations

- 1. **Gupta V**. Let's get published: Networking for research collaboration. American Association of Colleges of Pharmacy (AACP), Laboratory Instructors SIG. May 12th, 2021. (Webinar; Invited)
- 2. Williams E, **Gupta V**. Showdown at the LDL Corral: A debate of LDL targets or fixed-dose statin approaches for CV event reduction. California Society of Health-Systems Pharmacists (CSHP) Annual Seminar. October 25th, 2020. (Virtual)
- 3. Frenzel J, Jackson K, Bickel J. Preparing students for practice in a Health-Systems Pharmacy. American Association of Colleges of Pharmacy (AACP), Laboratory Instructors SIG. Jan 16th, 2020. (Webinar Moderator)
- 4. Williams E, **Gupta V**. Clinical Trial Design and Bio-statistics: What do I really need to know? California Society of Health-Systems Pharmacists (CSHP) and Nevada Society of Health-Systems Pharmacists (NVSHP) joint Annual Seminar. October 28th, 2017. Las Vegas, NV.
- 5. **Gupta V**, Nguyen S. Food insecurity and its impact on healthcare: the pharmacist's role. American Association of Colleges of Pharmacy (AACP), Health Disparities and Cultural Competence SIG. April 12th, 2016. (Webinar)

6. **Gupta V**, Hincapie AL, Bhutada N, Frausto S. Impact of a web-based intervention on the awareness of medication adherence. So Simple, So Hard: Taking Medication as Directed. Presented results of the research project and participated in a panel discussion regarding local Script Your Future activities. Script Your Future, September 15th, 2015, Sacramento, CA. (Invited)

Local presentations

- 1. **Gupta V**, Hincapie AL, Bhutada N, Frausto S. Impact of a web-based intervention on the awareness of medication adherence. CNU Faculty Development Seminar Series, December 2015, California Northstate University, Elk Grove, CA.
- Gupta V, Hincapie AL, Bhutada N, Frausto S. Impact of a web-based intervention on the awareness of medication adherence. Script Your Future Coalition members meeting, December 15th, 2014, Sacramento, CA.
- 3. **Gupta V**, Crockell Y. "Introduction to precepting pharmacy students" CAPE Accredited. Accredited CE presentation for Pharmacists at Oroville Hospital. October 2014, Oroville, CA.

Poster Presentations

- 1. Chu A, **Gupta V**, Nguyen S, Unni E. Utilizing the theory of planned behavior to determine the intentions to receive the influenza vaccine during COVID-19: A cross sectional survey of US adults. American Association of Colleges of Pharmacy (AACP) Annual Meeting (Virtual). July 2021.
- 2. Luu VA, Young W, **Gupta V**, Montuoro J, Garcia J. Impact of pharmacy technician-administered vaccine on vaccination rates in a large community pharmacy chain. 8th Annual Mountain States Presentation (Virtual). March 2021. (Resident Poster)
- 3. **Gupta V**, Williams E, Vitale K, Unni E. Viewpoints of residency program directors regarding the development of depressive symptoms in pharmacy residents. American Association of Colleges of Pharmacy (AACP) Annual Meeting (Virtual). July 2020.
- 4. Bzowyckyj A, Goldman J, **Gupta V**, Guyton J, Phillips C, Shealy K, Trujillo J, Westberg S. Endocrine education within clinical sciences curricula at United States schools & colleges of pharmacy. American Association of Colleges of Pharmacy (AACP) Annual Meeting (Virtual). July 2020.
- 5. Woodyard JL, **Gupta V**, Begley K, Curtis S, Tran D. Assessment of Drug Utilization Review activities within US Colleges of Pharmacy. American Association of Colleges of Pharmacy (AACP) Annual Meeting (Virtual). July 2020.
- 6. Do A, **Gupta V**, Young W, Garcia J, Montuoro J, Ogborn D. A Simple Phone Call: Community Pharmacist Led Intervention at a Large Community Pharmacy Chain to Promote Antidepressant Adherence. Roseman University of Health Sciences Annual Research Symposium, South Jordan, UT. March 2020. (Resident Poster)
- 7. Mazan JL, **Gupta V**, Cook K, Bradley CL, Waghel RC. Evaluation of patient counseling rubrics utilized in schools and colleges of pharmacy. American Association of Colleges of Pharmacy (AACP) Annual Meeting, Chicago IL. July 2019.
- 8. Williams E, Ross M, Soleimanian S, **Gupta V**. Second-Year Data regarding Rates and Correlates of Depressive Symptoms in Pharmacy Residents. American Society of Health-Systems Pharmacists (ASHP) Annual Midyear Clinical Meeting, Anaheim, CA. December 2018.

- 9. Andric D, Baraoidan C, **Gupta V**, Viswesh V, Unni E, Cone C. A qualitative analysis of the impact of changes to student evaluation of teaching. American Society of Health-System Pharmacists (ASHP) Annual Midyear Clinical Meeting, Anaheim, CA. Abstract 5-220. December 2018. (Student Poster)
- Williams E, Ross M, Soleimanian S, Gupta V. Correlation of Internal and External Characteristics with Depressive Symptoms in Pharmacy Residents over the Residency Year. American College of Clinical Pharmacy (ACCP), Boston MA. October 2018.
- 11. Viswesh V, **Gupta V**, Unni E, Cone C. Motivators and barriers to improve the response rate of student evaluations of teaching (SET). American Association of Colleges of Pharmacy (AACP) Annual Meeting, Boston MA. July 2018.
- 12. **Gupta V,** Viswesh V, Hincapie AL. Impact of Supplemental Experiential Summits during Advanced Pharmacy Practice Experiences on Student Perceptions of Preparedness to Provide Pharmaceutical Care. American Association of Colleges of Pharmacy (AACP) Annual Meeting, Nashville TN. July 2017.
- 13. Hincapie AL, Penm J, Vargas C, Avila M, Rover M, Morales F, Villa L, Chinthammit C, **Gupta V**. Evaluating the evidence a Medication Safety research: A Bibliometric Analysis of Latin America (LATAM) scientific research output (2000-2015). International Pharmaceutical Federation (FIP) World Congress, Buenos Aires. August 2016.
- 14. Hincapie AL, Penm J, Vargas C, Avila M, Rover M, Morales F, Villa L, Chinthammit C, **Gupta V**. Systematic Review of Medication Errors in Latin America (LATAM). International Pharmaceutical Federation (FIP) World Congress, Buenos Aires. August 2016
- 15. Viswesh V, Yang H, Gupta V. Debates and evidence-based arguments in team-based learning to enhance student competencies (DEBATES). Team Based Learning Collaborative (TBLC), Albuquerque NM. March 2016.
- 16. **Gupta V**, Hincapie AL, Bhutada N, Frausto S. Effectiveness of a Pharmacist's intervention on the awareness of medication adherence importance. American Pharmacists Association (APhA) Annual Meeting, San Diego CA. March 2015.
- 17. Bouw J, **Gupta V**, Hincapie AL, Assessment of Students' Satisfaction with a Student-Led Team-Based Learning Course: A Qualitative Analysis. American Association of Colleges of Pharmacy (AACP) Annual Meeting, Grapevine TX. July 2014.
- 18. **Gupta V**, Kogut S, Thompson S. Evaluation of Differences in Percentage of International Normalized Ratios in Range Between Pharmacist-Led and Physician-Led Anticoagulation Management Services. American Society of Health-System Pharmacists (ASHP) Annual Midyear Clinical Meeting, Las Vegas NV. December 2012.

TEACHING EXPERIENCE

<u>Didactic Experience – Roseman University of Health Sciences, College of Pharmacy</u>

Fall 2016 – Present Lead Coordinator and Facilitator

PHAR 565 Pharmacists' Patient Care Process (PPCP) II Longitudinal Skills-Based Course (78 contact hours/year)

Audience: 130 P2 Students

Fall 2016 – Present PHAR 512 Therapeutics: Hypertension (6 contact hours)

Audience: 130 P2 Students

Spring 2016 – Present PHAR 522 Therapeutics: Men's and Women's Health

Men's Health (6 contact hours) Audience: 130 P2 Students

Spring 2016 PHAR 522 Therapeutics: Men's and Women's Health

Pregnancy & lactation and toxicology of pregnancy and lactation (6 contact hours)

Audience: 130 P2 Students

Didactic Experience – California Northstate University, College of Pharmacy

Fall 2012 – 2015 PHAR 822 APPE Experiential Education Supplemental Summit (Co-coordinator)

Topics Covered: Diabetes, hypertension, hyperlipidemia, anticoagulation, drug

information, professional presentations etc. (72 contact hours/year)

Audience: 80-100 P4 students

Fall 2013 – 2015 PHAR 881R Diabetes and Ambulatory Care (**Co-coordinator**)

Elective Course (30 contact hours/year) Audience: 15-30 P3 CNUCOP students

Fall 2013 – 2015 PHAR 743 Drug Information and Literature Evaluation

Evidence-based drug information responses (3 contact hours)

Audience: 120 P2 CNUCOP students

Fall 2013 PHAR 724 Cardiovascular Pathophysiology and Pharmacology

Endocrine and lipid labs (3 contact hours)
Audience: 100 P2 CNUCOP students

Spring 2013 PHAR 725 Renal and Gastrointestinal Pharmacology

Pharmacology of Irritable Bowel Syndrome (3 contact hours)

Audience: 100 P2 CNUCOP students

Spring 2013 PHAR 752 Cardiovascular Pharmacotherapy

MTM: Antiplatelets, anticoagulants, antithrombotics (2 contact hours)

Audience: 100 P2 CNUCOP students

Precepting Experience

August 2019 - Present Smith's PGY1 Community Pharmacy residency, South Jordan, UT

Primary preceptor for research (1 resident/year)

July 2016 - Present Roseman University of Health Sciences College of Pharmacy, Henderson, NV

Primary preceptor, Ambulatory Care APPE

Dignity Health Medical Group and First Person Care Clinic

Approximately 14 students/year

Aug 2012 - Dec 2015 California Northstate University College of Pharmacy, Elk Grove, CA

Primary preceptor, Ambulatory Care APPE

Sacramento Family Medical Center and Peach Tree Health Clinic

Total APPE Students – 27; Total PGY1 Residents – 1