

Kimberly Strauch, Ph.D., ANP-BC

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EDUCATION AND TRAINING

2005 Bachelor of Science in Nursing, Michigan State University, East Lansing, Michigan
2011 Master of Science in Nursing, University of Pennsylvania, Philadelphia, Pennsylvania
Minor: Occupational and Environmental Health
2021 PhD, Nursing and Informatics, University of Arizona, Tucson, Arizona

CERTIFICATION AND LICENSURE

6/2005 – present Registered Nurse (RN), State of Michigan, #4704248386
3/2008 – present Registered Nurse (RN), Commonwealth of Pennsylvania, RN, #RN592660
10/2011 – present Adult Primary Care Nurse Practitioner (ANP-BC), ANCC #2011014897
11/2011 – present Certified Registered Nurse Practitioner (CRNP), Commonwealth of Pennsylvania, #SP011818
11/2024 – present Registered Nurse (RN) and NP Specialty Certification, State of Michigan, #4704248386
5/2017 Human Subjects Research Training, CITI
12/2015 HIV Medical Management for Primary Care Providers
3/2017 Medical Training for Nexplanon, Merck
1/2024 BLS, American Heart Association (Exp. 1/31/2026)
2/2024 iCare Training, University of Pennsylvania

ACADEMIC, ADMINISTRATIVE, AND CLINICAL APPOINTMENTS

Academic and Administrative

10/2011 - 5/2012 **Clinical Lab Instructor** for BSN Students, University of Pennsylvania School of Nursing, Philadelphia, PA
Didactic teaching, supervision, and evaluation of nursing skills in the lab
1/2012 – 8/2012 **Clinical Instructor** for BSN Students, University of Pennsylvania School of Nursing, Philadelphia, PA
Clinical teaching, supervision, and evaluation of students rotating in critical care units
5/2014 – 8/2016 **Adjunct Faculty** for Accelerated BSN Students, University of Pennsylvania School of Nursing, Philadelphia, PA
Didactic teaching and evaluation of Accelerated BSN students
9/2016 – 8/2019 **Lecturer**, University of Pennsylvania School of Nursing, Philadelphia, PA
Seminar Leader, Clinical Instructor, and Lecturer in the Adult-Gero Primary Care NP Program
9/2016 – 9/2021 **Clinical Preceptor** for Physician Assistant Students, Thomas Jefferson University, Philadelphia, PA
Clinical teaching, supervision, and evaluation of PA students
2/2017 – 12/2019 **Project Manager**, University of Pennsylvania School of Nursing, Philadelphia, PA
HRSA-funded Advanced Nursing Education Workforce (ANEW) Grant;
Facilitated recruitment of a diverse group of primary care NP students from six MSN programs. Coordinated and developed enhanced didactic content and

longitudinal clinical placements for trainees. Collaborated with academic and community practice partners. Participated in the evaluation and dissemination of grant activities. Organized quarterly national virtual round-table meetings with all 53 grantees. Co-organized a one-day national symposium featuring topics on IBH in Primary Care. Co-developed an interprofessional simulation focused on IBH in primary care. Worked with a consultant, the Center for Applied Research (CFAR), to co-develop, facilitate, and analyze a mixed-methods evaluation plan for the entire project.

- 12/2019 – 9/2021 **Baccalaureate Nursing Curriculum Coordinator, Vin-Group Penn Alliance Project**, University of Pennsylvania, Philadelphia, PA
Managed day-to-day operations for the Nursing team for the Vin Group-Penn Alliance project, a large-scale international project working with teams from Vin University, Penn, and Cornell. Developed, tracked and refined timeline and plans for meeting project goals/deliverables. Managed the project budget. Coordinated activities of consultants and Nursing team members engaged in implementation and administration of project deliverables, including executing and managing contracts and payments, in collaboration with the Vin Group-Penn Alliance team.
- 9/2021 – 9/2022 **Department of Oral Medicine Instructor**, University of Pennsylvania School of Dental Medicine, Philadelphia, PA
Didactic and clinical instructor, supervisor, and evaluator of predoctoral dental students. Emphasis on proper technique for obtaining vital signs, taking a comprehensive health history, interdisciplinary communication, patient education, and teledentistry.
- 7/2022 – 1/2025 **Executive Director**, Leonard A. Lauder Community Care Nurse Practitioner Program, University of Pennsylvania, Philadelphia, PA
Manage day-to-day operations and provide overall leadership to ensure the program's successful implementation and advancement of its mission – to advance health and health equity in underserved communities via NP workforce development.
- 1/2025 – Present **Assistant Professor**, Department of Health Behavior and Clinical Sciences, University of Michigan School of Nursing, Ann Arbor, MI

Clinical

- 5/2005 – 6/2008 **Staff Nurse**, General-Trauma SICU, William Beaumont Hospital, Royal Oak, MI
- 7/2008 – 9/2009 **Staff Nurse**, Neuro-Trauma SICU, University of Pennsylvania Hospital, Philadelphia, PA
- 9/2009 – 7/2012 **Staff Nurse**, General-Trauma SICU, University of Pennsylvania Hospital, Philadelphia, PA
- 5/2012 – 9/2014 **Adult Primary Care Nurse Practitioner**, Ninth Street Internal Medicine, LLC., Philadelphia, PA
- 1/2014 – 12/2024 **Clinical Preceptor** for Nurse Practitioner Students, University of Pennsylvania, Philadelphia, PA
Clinical teaching, supervision, and evaluation of primary care NP students, including Leonard A. Lauder Community Care NP Fellows.
- 10/2014 – 6/2015 **Adult Nurse Practitioner**, Emergency Department, Thomas Jefferson University Hospital, Philadelphia, PA
- 9/2021 – 9/2022 **Nurse Practitioner**, Care Center for Persons with Disabilities, University of Pennsylvania School of Dental Medicine, Philadelphia, PA

Worked directly with predoctoral dental students to provide education around the management of medically complex patients. Development of a framework for interdisciplinary education and training between nursing and dentistry, including teledentistry.

6/2015 – 9/2021;
1/2023 – 9/2024

Adult Primary Care Nurse Practitioner, Project HOME, Stephen Klein Wellness Center, Philadelphia, PA

Federally Qualified Health Center and non-profit organization focused on providing integrated primary care, dental, and behavioral health services for people experiencing homelessness and/or who are uninsured or underinsured. Proficient in office-based procedures including suturing, I&Ds, Nexplanon insertion, joint injections, and trigger point injections.

RESEARCH INTERESTS

Doctoral Dissertation: **Strauch, K. A.** (2021). *Exploring patient-to-provider communication of childhood adversity in primary care*. [Doctoral dissertation, University of Arizona]. ProQuest Dissertations and Theses Global.

Dissertation Chairs: Dr. Jane Carrington, PhD, RN, FAAN, FAMIA and Dr. Thaddeus Pace, PhD

GRANTS

Funded Research Grants

AANP Grant Award (PI: K. Strauch) Exploring Patient-to-Provider Communication of Childhood Adversity in Primary Care.	2020 – 2021 12 months \$5,000
American Lung Association Tobacco Cessation Health Equity Mini-Grant (PI: K. Strauch) Breathe Like it Matters: Dental Approaches to Stop Tobacco Use Among Black Americans.	2021 – 2022 12 months \$3,000
Montana State University Research Expansion Fund (PIs: E. Johnson & K. Strauch) A Pilot Study Using Mobile Eye-Tracking Methods and Sentiment Analysis to Explore Telepresence During Rural Mental Health-related Telehealth Visits	2022 – 2023 12 months \$34,050

Funded Training Grants

HRSA Grant # T94HP30898 (PI: J. Sochalski) Advanced Nursing Education Workforce (ANEW) Grant APRNs for Community Practice (A4CP) Role: Project Manager; Percent Effort: 100%	2017 – 2019 24 months \$816,503
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<p>HRSA Grant # UH1HP299645 (PIs: C. Doubeni & J. Sochalski) Academic Administrative Units for Primary Care Training and Enhancement National Center for Integrated Behavioral Health (NCIBH) Role: Collaborator; Percent Effort: 15%</p>	<p>2019 – 2020 12 months \$749,727</p>
<p>Health Careers Futures, the John A. Hartford Foundation, the Jewish Healthcare Foundation, and the Henry L. Hillman Foundation (PI: N. Zionts) Revisiting the Teaching Nursing Home Role: Collaborator; Percent Effort: 20%</p>	<p>2021 – 2023 24 months \$594,110</p>
<p>Endowment from Leonard A. Lauder Leonard A. Lauder Community Care Nurse Practitioner Program Tuition-free program for primary care NP students across six different programs who are committed to working with and in underserved communities, both rural and urban, for a minimum of two years after graduation. At least 50% of clinical hours are spent in a community practice partner site that serves underserved populations. Students participate in enhanced didactic activities focused on identifying and addressing social determinants of health at the point of care and developing intersectoral leadership skills. Program aims include:</p> <ul style="list-style-type: none"> • Recruitment and investment in students committed to high quality primary care for all • Developing Penn Nursing Primary Care Faculty leadership and curricular enhancements • Partnering and building capacity in community-based health agencies • Supporting alumni throughout their careers <p>Role: Executive Director; Present Effort: 100%</p>	<p>2022 – present \$125,000,000 Funded in perpetuity</p>

HONORS AND AWARDS

2011 AAOHN, Golden Pen Award
2021 Frederick Lange Memorial Endowment, Dissertation Award

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

2011 – present Sigma Theta Tau International
2011 – 2025 Pennsylvania Coalition of Nurse Practitioners
2015 – 2017 National Healthcare for the Homeless Council
2018 – present American Association of Nurse Practitioners
2018 – 2022 Western Institute of Nursing
2022 – 2024 American Academy of Oral Medicine (AAOM), Affiliate Member

EDITORIAL POSITIONS, BOARDS, AND PEER-REVIEW SERVICE

2016 – 2017 Spruce Street Foundation, Board Member, Special Projects Committee
2018 – 2025 Southeast Pennsylvania Area Health Education Center (SE PA AHEC), Board Member, Executive Committee

TEACHING

Year	Course #	Course Name	Role in Course	Institution
10/2011 – 5/2012	N165	Pathophysiology, Pharmacology, and Therapeutics	Lab Instructor	University of Pennsylvania (School of Nursing)
1/2012 – 8/2012	N371	Advanced Clinical Practicum in Nursing	Clinical Instructor; Seminar Leader	University of Pennsylvania (School of Nursing)
5/2014 – 8/2016	N160	Physical Assessment	Seminar Instructor	University of Pennsylvania (School of Nursing)
9/2016 – 8/2019	N647	Primary Care Clinical Practicum: Diagnosis and Management of Adults Across the Lifespan	Lecturer; Seminar Instructor	University of Pennsylvania (School of Nursing)
9/2016 – 8/2019	N649	Primary Care Clinical Practicum: Complex Diagnosis and Management of Adults Across the Lifespan	Lecturer; Seminar Instructor	University of Pennsylvania (School of Nursing)
9/2016 – 8/2019	N661	Clinical Management of Primary Care with Adults	Lecturer; Seminar Instructor	University of Pennsylvania (School of Nursing)
9/2016 – 8/2019	N663	Advanced Concepts in Primary Care	Lecturer; Seminar Instructor	University of Pennsylvania (School of Nursing)
9/2021 – 9/2022	DENT 5301	Introduction to Professionalism, Patient Management, and Community	Lecturer	University of Pennsylvania (School of Dental Medicine)

COMMITTEE, ORGANIZATIONAL, AND VOLUNTEER SERVICE

2018 – 2020 University of Pennsylvania School of Nursing Practice Committee, Member
2022 – 2024 University of Pennsylvania School of Nursing Primary Care Admissions Committee, Member
2022 – 2023 Penn Medicine Strategic Planning Committee Working Group “Uplifting Ourselves, our Community, and our Environment”
2018 – 2019 Best Foot Forward Philly (BFFP), Volunteer RN

Meeting/Conference Organizing Roles

6/01/2019 **Co-Organizer**, one day symposium entitled “ANEW Way Forward: Innovations in Interprofessional Training Using Integrated Behavioral Models in Primary Care.” Sponsored by Penn Nursing, Penn's National Center for Integrated Behavioral Health, and HRSA's Advanced Nursing Education Workforce (ANEW) Grant. Philadelphia, PA.

BIBLIOGRAPHY

Presentations

Invited National

1. **Creative Strategies for Working with Patients Experiencing Homelessness.** Keynote Address, The Children’s Hospital of Philadelphia Advanced Practice Nurse Conference, Philadelphia, PA. 5/2017.
2. **Enhancing Dental Care through Interdisciplinary Communication and Collaboration.** Dean’s Speaker Series, Care Center for Persons with Disabilities at Penn Dental Medicine, Philadelphia, PA. 8/2022.

Refereed National

1. **Strauch, K. A., & Carrington, J. M.** (2019, April 10-13). *The elephant in the room: Concepts of communication and childhood adversity* [Poster Presentation]. Western Institute of Nursing, San Diego, CA.
2. **Strauch, K. A., & Sochalski, J. A.** (2019, May 22-25). *APRNs for community practice (A4CP): Lessons learned in training the advanced practice nursing workforce to meet the needs of underserved communities* [Poster Presentation]. National Healthcare for the Homeless Council Conference, Washington, D.C.
3. Carrington, J.M., Dudding, K.M., Galatzan, B.J., Anderson, K., Brittain, A., Johnson, E., Lopez, J., Nibbelink, C., Rassmussen, R., Renz, S.M., **Strauch, K.**, & Vandegrift, M. (2019, November 16-20). *Nursing informatics year in review 2019* [Podium Presentation]. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event, Washington, D.C.
4. Carrington, J.M., Dudding, K.M., Galatzan, B.J., Brittain, A., Johnson, E., Lopez, J., Rassmussen, R., Renz, S.M., **Strauch, K.**, & Vandegrift, M. (2020, November 14-18). *Nursing informatics year in review 2020* [Podium Presentation]. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event United States.
5. **Strauch, K. A., & Carrington, J. M.** (2021, April 14-16). *Reformulating theory to enhance ACEs-related communication in primary care* [Poster Presentation]. Western Institute of Nursing Virtual Conference, United States.
6. Renz, S. M., & **Strauch, K. A.** (2021, April 21-24). *Integrating behavioral health into primary care nurse practitioner programs: A novel IPE simulation* [Podium presentation]. National Organization of Nurse Practitioner Faculties 47th Annual Conference: New Frontiers for NP Education, United States.
7. Carrington, J.M., Dudding, K.M., Galatzan, B.J., Brittain, A., Johnson, E., Rassmussen, R., Renz, S.M., & **Strauch, K.** (2021, October 30-November 3). *Nursing informatics year in review 2021* [Podium Presentation]. American Medical Informatics Association, Nursing Informatics Working Group Sunday Special Event, San Diego, CA.
8. **Strauch, K. A.** (2022, June 21-26). *Exploring patient-to-provider communication of childhood adversity in primary care: A qualitative descriptive study* [Poster Presentation]. 2022 American Association of Nurse Practitioners National Conference, Orlando, FL.
9. Morgan, B., Foley, K., Hodgson, N., Kolanowski, A., **Strauch, K.**, Zionts, N. B., Dickson, C., & Degenholtz, H. (2022, November 2-6). *Revisiting the teaching nursing home: A qualitative analysis of nursing students’ clinical experiences* [Poster Presentation]. Gerontological Society of America, Indianapolis, IN.
10. Morgan, B., Foley, K., Dickson, C., Degenholtz, H., Kolanowski, A., Hodgson, N., & **Strauch, K.**

(2022, November 2-6). *Revisiting the teaching nursing home: Nursing students' perceptions of working in long-term care and suggestions for improvement* [Poster Presentation]. Gerontological Society of America, Indianapolis, IN.

11. Degenholtz, H. B., Boltz, M., Fick, D., Dickson, C., Hodgson, N., **Strauch, K.**, & Kariuki, J. K., Cai, Y., & Pajerski, D. (2022, November 2-6). *Revisiting the teaching nursing home: Impact on nursing students' perceptions of working in long-term care* [Poster Presentation]. Gerontological Society of America, Indianapolis, IN.

Refereed International

1. Johnson, E. A., & **Strauch, K. A.** (2022, July 28-30). *A pilot study using mobile eye-tracking methods and sentiment analysis to explore telepresence during mental health-related telehealth visits* [Podium Presentation]. Clemson University School of Nursing 2022 International Nursing Conference for Excellence in Healthcare Design, Greenville, S.C.

Peer-Reviewed Journals and Publications

1. **Strauch, K. A.**, & Cotter, V. T. (2011). Celiac disease: An overview and management for primary care nurse practitioners. *The Journal for Nurse Practitioners*, 7(7), 588-594. doi: 10.1016/j.nurpra.2011.03.003
2. **Strauch, K. A.** (2011). Invisible pollution: The impact of pharmaceuticals in the water supply. *The AAOHN Journal*, 59(12), 525-533. doi: 10.3928/08910162-20111123-01
3. **Strauch, K. A.**, Carrington, J. M., & McEwen, M. M. (2020). The elephant in the room: A concept analysis of communication and childhood adversity among adults. *Journal of the American Association of Nurse Practitioners*, 33(12), 1131-1138.
4. **Strauch, K. A.**, Carrington, J. M., & Pace, T. W. W. (2022). The current state of patient-to-provider communication of childhood adversity in primary care. *Journal of the American Association of Nurse Practitioners*, 34(4), 649-655. doi: 1097/JXX.0000000000000688
5. **Strauch, K. A.**, & Robbins, M. R. (2023). Scaling and root planing in a patient with atherosclerosis, arrhythmia, and anticoagulation [Special Issue: Clinical Decisions in Medically Complex Dental Patients, Part 1]. *Dental Clinics of North America*, 67(3), 393-396. <https://doi.org/10.1016/j.cden.2023.02.003>
6. **Strauch, K. A.**, & Robbins, M. R. (2023). Restorative treatment in a patient with symptomatic valvular and structural heart disease [Special Issue: Clinical Decisions in Medically Complex Dental Patients, Part 1]. *Dental Clinics of North America*, 67(3), 397-401. <https://doi.org/10.1016/j.cden.2023.02.004>
7. Robbins, M. R., & **Strauch, K. A.** (2023). Crown preparation in a patient with hypertension and type 2 diabetes mellitus [Special Issue: Clinical Decisions in Medically Complex Dental Patients, Part 1]. *Dental Clinics of North America*, 67(3), 403-406. <https://doi.org/10.1016/j.cden.2023.02.005>
8. Robbins, M. R., & **Strauch, K. A.** (2023). Treatment of a mandibular abscess in a patient with coronary artery disease and intermittent angina [Special Issue: Clinical Decisions in Medically Complex Dental Patients, Part 1]. *Dental Clinics of North America*, 67(3), 407-410. <https://doi.org/10.1016/j.cden.2023.02.006>
9. Robbins, M. R., & **Strauch, K. A.** (2023). A patient with permanent cardiac pacemaker, history of stroke presents for an extraction of mandibular molar tooth [Special Issue: Clinical Decisions in Medically Complex Dental Patients, Part 1]. *Dental Clinics of North America*, 67(3), 411-413. <https://doi.org/10.1016/j.cden.2023.02.007>
10. Robbins, M. R., & **Strauch, K. A.** (2023). Complete denture fabrication in a patient with chronic obstructive pulmonary disease and active tobacco use [Special Issue: Clinical Decisions in Medically Complex Dental Patients, Part 1]. *Dental Clinics of North America*, 67(3), 419-421. <https://doi.org/10.1016/j.cden.2023.02.009>
11. Robbins, M. R., & **Strauch, K. A.** (2023). A patient with a history of extrinsic asthma presents for endodontic therapy for the upper molar [Special Issue: Clinical Decisions in Medically Complex

- Dental Patients, Part 1]. *Dental Clinics of North America*, 67(3), 423-426.
<https://doi.org/10.1016/j.cden.2023.02.010>
12. **Strauch, K. A.**, & Robbins, M. R. (2023). Restorative treatment in a patient with a chronic obstructive pulmonary disease, ischemic heart disease, and arrhythmia [Special Issue: Clinical Decisions in Medically Complex Dental Patients, Part 1]. *Dental Clinics of North America*, 67(3), 427-430. <https://doi.org/10.1016/j.cden.2023.02.011>
 13. **Strauch, K. A.**, & Robbins, M. R. (2023). An initial visit in a patient in a patient with a history of Tuberculosis [Special Issue: Clinical Decisions in Medically Complex Dental Patients, Part 1]. *Dental Clinics of North America*, 67(3), 431-433. <https://doi.org/10.1016/j.cden.2023.02.012>
 14. Robbins, M. R., & **Strauch, K. A.** (2023). Periodontal maintenance in a patient with a lung transplantation post-COVID-19 infection [Special Issue: Clinical Decisions in Medically Complex Dental Patients, Part 1]. *Dental Clinics of North America*, 67(3), 435-437. <https://doi.org/10.1016/j.cden.2023.02.013>.
 15. **Strauch, K. A.**, Renz, S. M., DeMutis, K. O., & Sochalski, J. (2023). Use of simulation to integrate behavioral health into primary care NP programs. *Journal of Nursing Education*, 63(2), 128-133. doi:10.3928/01484834-20230815-03
 16. **Strauch, K. A.** (2023). A conceptual model to guide patient-to-provider communication of adverse childhood experiences in primary care: The PPC-ACE Model. *Advances in Nursing Science*, 46(3), 265-276. doi: 10.1097/ANS.0000000000000455
 17. Johnson, E. A., & **Strauch, K. A.** (2024). A mixed methods pilot examination of Montana, North Dakota nurse practitioner telepresence behaviors via web-camera eye- tracking and qualitative descriptive interviews. *Journal of the American Association of Nurse Practitioners*, 36(5), 270-278. doi: 10.1097/JXX.0000000000000974
 18. **Strauch, K. A.** (2024). Primary care nurse practitioners' perceptions and experiences communicating with adults about adverse childhood experiences. *Journal of the American Association of Nurse Practitioners*, 36(1), 48-56. doi: 10.1097/JXX.0000000000000961
 19. **Strauch, K. A.** (in preparation). There's no box for that – An exploration of primary care nurse practitioners' clinical documentation of adverse childhood experiences. *Computers, Informatics, Nursing*.