

Heather L. Taylor, MPH, LDH

Curriculum Vitae

PhD Candidate
Department of Health Policy and Management
IU Richard M. Fairbanks School of Public Health
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EDUCATION

Present	PhD Candidate in Health Policy and Management Indiana University Richard M. Fairbanks School of Public Health NLM Population and Public Health Informatics Fellow
2014	Master of Public Health Indiana University Richard M. Fairbanks School of Public Health Concentration: Health Policy and Management
2011	Bachelor of Science in Dental Hygiene Indiana University School of Dentistry Concentration: Dental Public Health
2006	Associate of Science in Dental Hygiene Indiana University Northwest

POSITIONS HELD

2017-Present	PhD Student and NLM Population and Public Health Fellow, Indiana University Fairbanks School of Public Health, Indianapolis, IN Department of Health Policy and Management
2015-2016	Visiting Clinical Assistant Professor Indiana University School of Dentistry, Indianapolis, IN Department of Cariology, Operative Dentistry, and Dental Public Health
2013-2015	Dental Radiology Lecturer (Full-time faculty) Indiana University School of Dentistry, Indianapolis, IN Department of Periodontics and Allied Dental Programs
2011-2013	Pediatric Outreach Program Coordinator (Part-time faculty) Indiana University School of Dentistry, Indianapolis, IN Department of Pediatric Dentistry
2010-2013	Adjunct Part-time faculty Ivy Tech Community College, Lafayette, IN Department of Health Sciences – Dental Assistant Program
2006-2011	Dental hygienist Private Solo Dental Practice, Lafayette, IN

HONORS AND AWARDS

2017-2020	National Library of Medicine Fellow - Grant (#T15LM012502) Indiana Training Program in Public and Population Health Informatics
2020	IUPUI's <i>Premier 10</i> graduate student award
2020	IUPUI's <i>Elite 50</i> graduate student award
2016	Honorary Inductee to Sigma Phi Alpha Dental Hygiene Society

- 2015 Granted by Indiana University School of Dentistry
 Honorary Inductee to Beta Zeta Chapter of Delta Omega
 Granted by Indiana University Fairbanks School of Public Health
- 2015 Johnson Public Health Faculty Community Service Award
 Granted by Indiana University School of Dentistry

PEER REVIEWED PUBLISHED ARTICLES

7. **Taylor, H.**, Rahurkar, S., Treat, T., Thyvalikakath, T. & Schleyer, T. Does periodontal treatment improve systemic health? A systematic review of reviews (Accepted in the Journal of Dental Research)
6. Bako, A. T., **Taylor, H. L.**, Wiley, K. J., Zheng, J., Walter-McCabe, H. A., Kasthurirathne, S. N., & Vest, J. R. (In press). Using natural language processing to classify social work interventions. *American Journal of Managed Care*
5. Blackburn, J., Bennett, A., Fifolt, M., Rucks, A., **Taylor, H.**, Wolff, P., Sen, P. (2020) "Pediatric dental care utilization and parent/caregiver-rated oral health among Medicaid enrollees in Alabama, 2019." *Journal of American Dental Association* 151 (6):416-426
4. **Taylor, H.**, Siddiqui, Z., Frazier K., and Thyvalikakath, T. (2019). "Evaluation of a Dental Diagnostic Terminology Subset." *Studies in Health Technology and Informatics* 264 (August): 1602–3.
3. **Taylor, H.**, & Yeager, V. A. (2019). Core Competency Gaps among Governmental Public Health Employees With and Without a Formal Public Health Degree. *Journal of Public Health Management and Practice: JPHMP*
2. **Taylor, H.**, Harle, C., Johnson, S., Menachemi, N. (2019). "Workplace Incivility Experienced by Health Administration Faculty." *The Journal of Health Administration Education* 36 (2): 191–216.
1. **Taylor, H.** (2016) "Parallels between the Development of the Nurse Practitioner and the Future Advancement of the Dental Hygienist", *J Dent Hyg.* 2016: 90 (1): 7-9.

MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

1. **Taylor, H.**, Blackburn, J., & Holmes, A. Prevalence of and factors associated with unmet dental need among the U.S. adult population in 2016. (Revise and resubmit to *Community dentistry and oral epidemiology*).
2. **Taylor, H.**, Apathy, N., & Vest, J. Health information exchange use during dental visits. (Accepted as a student paper to the AMIA 2020 Annual Symposium Conference Proceedings)
3. Yeager, V., **Taylor, H.**, Menachemi, N., Haut, D., Halverson, P., Vest, JR. Best Practices for Implementing Case Conferences to Mitigate Social Determinants in Primary Care. (Submitted to *Journal of Interprofessional Care*)

ACADEMIC PRESENTATIONS, PROCEEDINGS, ABSTRACTS, & POSTERS

International

1. **Taylor, H.**, Zsaim Siddiqui, Kendall Frazier, and Thankam Thyvalikakath. 2019. "Evaluating a Dental Diagnostic Terminology Subset." Poster Presentation at MEDINFO Annual Conference. Lyon, France (2019).
2. Dixon, BE, Pina, J, Kasthurirathne, S, Harle, C, Kharazzi, H, **Taylor, H.** *Advancing the Health and Wellness for Populations: A Review of Public Health, Population Health, and Global Health Informatics.* Oral Presentation at MEDINFO Annual Conference. Lyon, France (2019)
3. **Taylor, H.** "Dental Hygiene Masters Program." Japan Implant Practice – Indiana University Implant Fellow Team. Role: Chair. Tokyo, Japan (2017)
4. Kowolik, M. & **Taylor, H.** "Dental Professionals Working Together for our Patient's Health", Oral Presentation at the Annual Japan Implant Practice Society Meeting. Tokyo, Japan (2014).

National

1. **Taylor, H.**, Apathy, NC., Vest, JR. "Health Information Exchange use during dental visits". Oral Presentation at AMIA 2020 Annual Symposium. Virtual (2020).

2. **Taylor, H.**, Blackburn, J., Bennett, A., Fifolt, M., Rucks, A., Wolff, P., Sen, P. “*Pediatric dental care utilization and parent/caregiver-rated oral health among Medicaid enrollees in Alabama, 2019.*” Oral Presentation at AcademyHealth Annual Research Meeting 2020. Virtual (2020).
3. **Taylor, H.**, Apathy, NC., Vest, JR. “*Health Information Exchange use during dental visits*”. Oral Presentation at National Library of Medicine Informatics Training Conference. Virtual (2020).
4. **Taylor, H.**, Blackburn, J, & Holmes, A. *Prevalence and predictors of unmet dental need among U.S. adults, 2016.* Poster Presentation at AcademyHealth Annual Conference. Washington, D.C. (2019).
5. **Taylor, H.**, Siddiqui, Z, and Thyvalikakath, T. “*Evaluating a Dental Diagnostic Terminology Subset.*” Oral Presentation at the National Library of Medicine Informatics Training Conference. Indianapolis, IN (2019)
6. **Taylor, H.** & Schleyer, T. “*Does treating periodontal disease improve the risk for and outcomes of systemic disease? An opportunity for public health informatics research.*” Poster Presentation at the American Informatics Association Annual Conference . San Francisco, CA (2018)
7. **Taylor, H.** & Schleyer, T. “*Does treating periodontal disease improve the risk for and outcomes of systemic disease? An opportunity for public health informatics research.*” Poster Presentation at the National Library of Medicine Informatics Training Conference. Nashville, TN (2018).
8. **Taylor, H.**, Siddiqui, Z., Frazier, K., Thyvalikakath, T. “*Evaluating Content Coverage of a Dental Diagnostic Terminology*”, Oral Presentation at the American Medical Informatics Association Annual Meeting. Chicago, IL (2016).
9. Frazier, K., **Taylor, H.**, Siddiqui, Z., Thyvalikakath, T. “*Creating a protocol to evaluate the use of dental diagnostic terminologies*”. Poster presentation at the American Association of Dental Research Annual Meeting (2016).
10. **Taylor, H.** “*Implications for e-Learning: Experience and Reflection on Outcomes for U.S. Dental Schools.*” Oral Presentation at the American Dental Educators Association, Council of Faculties Meeting. Chicago, IL. (2013).

State/Local

1. Bailey, S., Schlumpf, J., **Taylor, H.** “*Providing Adapted Care for Patients with Immune-Mediated Mucous Membrane Conditions*” Poster presentation at the Indiana University School of Dentistry Research Day. (2015)
2. Borden, S., Brock, J., **Taylor, H.** “*Non-Surgical Periodontal Therapy on a Patient with Uncontrolled Diabetes*” Poster presentation at the Indiana University School of Dentistry Research Day. (2015)
3. Traore, K., Alsalem, A., **Taylor, H.** “*Negative effects of Black Tea on P. Gingivalis.*” Poster presentation at the Indiana University School of Dentistry Research Day. (2015)
4. Bentley, E., Bridges, H., **Taylor, H.** “*Non-surgical Periodontal Therapy on a Patient with Advanced Gingival Hyperplasia.*” Poster presentation at the Indiana University School of Dentistry Research Day. (2015)
5. **Taylor, H.**, Maxey, H., Stone, C. “*Expanding Access to Dental Care through Dental Hygienists.*” Poster presentation at the Indiana University Purdue University Research Day. (2014)
6. Allen, J., Dodgen, N., **Taylor, H.** “*Change in Dental Health Values and Beliefs through Education.*” Poster presentation at the Indiana University School of Dentistry Research Day. (2014)
7. **Taylor, H.** & Maxey, H. “*Snapshot of Indiana Dental Hygiene Labor Market*”. Poster Presentation at the Indiana University Fairbanks School of Public Health (2014).
8. **Taylor, H.** & Kowolik, J. “*Civic-Minded Dental Professionals.*” Poster Presentation at the IUPUI Robert. G. Bringle Civic Engagement Showcase and Symposium (2013).
9. **Taylor, H.** & Kowolik, J. “*Give Kids a Smile.*” Poster Presentation at the Indiana Joint National Public Health Association – Annual Conference (2013).
10. Kowolik, J. & **Taylor, H.** “*Cavity Free at Three: Is it a Dream?*” Oral Presentation at the Indiana Rural Health Association – Annual Conference (2012).

BOOK CHAPTERS, REPORTS, & OTHER PUBLICATIONS (Non Peer-Reviewed)

1. Acharya, A., Powell, V., Torres-Urquidy, M.H., Posteraro, R.H., Thyvalikakath, T.P. Integration of Medical and Dental Care and Patient Data, *Preface – Integrating Medical and Dental Care: The Role of Informatics in Solving this Challenge* by Titus Schleyer & **Heather Taylor**. 2nd ed., Springer, 2019.
2. **Taylor, H.** (2016). “A Dental Hygienist in All Settings”, *Dimensions of Dental Hygiene* 2016 Supplement: 48-49.

3. **Taylor, H.** "Indiana University School of Dentistry Student Outreach Clinic - A clinical environment of growth, respect, and learning entirely organized and managed by students." ADHA Access. American Dental Hygienists' Association (Jan. 2015).
4. **Taylor, H.** National Children's Oral Health Foundation 2013 Annual Report. IUSD Kids Club/SUAT Activities 2013, Indianapolis, IN.
5. **Taylor, H.** Website article. "IUSD revamps it's Give Kids a Smile Program," Indiana Dental Association News, February 2013, Indianapolis, IN. Retrieved at <http://www.indental.org/News/Revamping-Give-Kids-a-Smile>
6. **Taylor, H.** Website article. "IUSD Students United for America's Toothfairy Chapter Continues to Grow," May 2013, Retrieved from <http://www.ncohf.org/blog/2013/05/15/iusd-students-united-for-americas-125846>

FUNDING GRANTS & CONTRACTS:

1. Give Kids a Smile. Indiana University School of Dentistry Pediatric Department. Funded by the National Children's Oral Health Foundation. (Total Funding: 15,000) Role: Co-Investigator.

INVITED PRESENTATIONS:

1. **Taylor, H.** Guest speaker at the Indiana University School of Dentistry. 2019 Graduation Ceremony. (May 10, 2019)
2. Apple, A. & **Taylor, H.** "Direct Access & the Access Practice Agreements" – Indiana Dental Hygienists Annual Conference (Nov. 2018) – 3 CEUs.
3. **Taylor, H.** "Bisecting Angle Technique" – Guest Lecture – Indiana University School of Dentistry (Course: DH 305).
4. **Taylor, H.** Guest speaker at the Indiana University School of Dentistry 2018 Graduation Ceremony. (May 11, 2018)
5. **Taylor, H.** & Gitter, B. "Dental Management and Prevention for Three Medically Complex Patient Populations." Co-Presenter. Live CE Course – 5 CEUs (2017).
6. **Taylor, H.** "The Importance of Oral Health for Pregnant Women, Infants, and Children." Oral Presentation to Indiana Head Start and Early Head Start Programs – (2016).
7. **Taylor, H.** "Implant Maintenance – Review for Dental Hygienists." Oral Presentation for Dental Hygiene Continued Education– 2 CEUs (2015).
8. **Taylor, H.** "What's Hot, What's Not, What's New for You." Moderator. Oral Presentation for the IU School of Dentistry Continued Education Dental Hygiene Series – 5 CEUs (2015).

LEGISLATIVE TESTIMONY

1. *Indiana House of Representatives, Public Health Committee.* Provided expert testimony regarding HB 1067, which supported updates to the dental hygiene practice act. (January 8, 2020)
2. *Indiana Senate, Commerce and Technology Committee.* Provided expert testimony about expanding scope of practice for public health dental hygienists. (February 15, 2018)

APPEARENCES IN MEDIA & POPULAR PRESS

1. Featured in the Indiana University School of Dentistry Alumni Bulletin for *the Dental Hygiene Master Program* – part of the Japan Implant Practice – Indiana University Implant Fellow Team
2. Interviewed on "Our Kids, Our Families, Our Communities: Health Care." (TV Appearance) Marion County Commission on Youth, Channel 16, Indianapolis. August 2015

COURSES TAUGHT

Health Policy and Management Courses

1. PBHL-H325 Health Information Technology Management and Policy. Course Instructor. Live Course. Spring 2020.
2. PBHL-H501 U.S. Health Care Systems and Health Policy. Teaching Assistant. Online Course. Sum 2019.

Certification Training Courses

3. Radiology Certification Training for Dental Assistants. Course Director and Instructor (2016 – 2019). Hybrid Course – Online Didactic and Live Lab Course.

Clinical Courses (Dental)

4. D504 Dental Public Health. Co-Instructor. Live Course. Fall 2015
5. H303 Radiology. Course Director. Fall 2014, Fall 2013
6. H305 Radiology Clinic II. Course Director. Live Course. Summer 2015, 2014; Fall 2014, 2013
7. H307 Radiology Clinic III. Course Director. Live Course. Spring 2015, 2014
8. H302 Clinical Practice III. Clinic Faculty. Spring 2015, 2014
9. H306

SERVICE & COMMITTEE MEMBERSHIP

Professional Service

<u>Activity/Committee</u>	<u>Role</u>	<u>Inclusive Dates</u>
AcademyHealth Student Chapter	President	2019
American Dental Hygienists' Association	Research Poster Judge	2016
American Dental Hygienists' Association	Chair – Indiana State Delegation	2016, 2015
American Dental Hygienists' Association	Indiana Alternate Delegate	2015, 2014
American Dental Hygienists' Association	Reference Committee Member	2018
American Dental Hygienists' Association	Council on Policy and Bylaws	2020, 2019
Indiana Oral Health Coalition	Member	Present - 2013
Indiana Dental Hygienists' Association	Central Component Delegate	Present - 2014
Indiana Dental Hygienists' Association	Three-year National Delegate	2016, 2015
Indiana Dental Hygienists' Association	Legislative Committee Member	Present - 2016
Indiana Dental Hygienists' Association	HI-PAC Committee Member	2016, 2015, 2014
Indiana Dental Hygienists' Association	President-Elect	2016 - 2017
Indiana Dental Hygienists' Association	President	2017 – 2019
Indiana Dental Hygienists' Association	Immediate Past President	2019 - 2020
Journal of Public Health Management and Practice	Ad-hoc Peer Reviewer	2020
National Alliance and Wound Care and Ostomy	Public Member on Certification Committee	2018 - 2019

Professional Associations

<u>Organization</u>	<u>Inclusive Dates</u>
AcademyHealth	Present - 2018
American Dental Education Association	2016 - 2013
American Dental Hygienists' Association	Present – 2004
American Medical Informatics Association	Present - 2015
American Public Health Association	2017 - 2015
Beta Zeta Chapter of Delta Sigma (Public Health)	Present - 2015
Central Indiana Dental Hygienists' Association	Present – 2011