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Child Health Evaluation and Research (CHEAR) Unit
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Education and Training

Sept 1987-May 1991	B.S., University of Rochester, Rochester, NY
Sept 1992-May 1994	Medical School Years 1&2, Vanderbilt University
June 1994-Aug 1998	PhD, Department of Cell and Developmental Biology, Vanderbilt University, Nashville, TN
Sept 1998-May 2000	Medical School Years 3 & 4. MD, May 2000, Vanderbilt University
July 2000-June 2003	Pediatrics Internship and Residency: Children's Hospital and Regional Medical Center, Seattle, WA
Sept 2003-May 2005	MPH, Health Services, University of Washington, School of Public Health
July 2003-June 2005	Robert Wood Johnson Clinical Scholars Program, University of Washington, Seattle
July 2003-June 2005	Fellowship, General Pediatrics. University of Washington

Certification and Licensure

10/2003	Board certified in Pediatrics BLS, ACLS, NALS certified
6/2003	Unlimited medical license, WA State, expires 5/21/2007
4/2006	Unlimited medical license, MI State, expires 4/2009

Academic, Administrative, and Clinical Appointments

July 2003 - June 2006	Instructor, Department of Pediatrics, University of Washington, Seattle
April 2006 - Aug 2008	Lecturer, Division of General Pediatrics University of Michigan, Ann Arbor.

Sept 2008 - present Assistant Professor, Division of General Pediatrics, University of Michigan, Ann Arbor

Grants

- 2009 **Title:** Assessment of School Curricula on Adolescent Vaccination: How well are we preparing our teens to advocate for their health needs?
Principal Investigator: Amanda Dempsey, MD, PhD, MPH
Source: Office of the Vice President for Research, University of Michigan
Funding: \$3,365
- 2007-2008 **Title:** Evaluating Risk Factor Based Strategies for HPV Immunization
Principal Investigator: Amanda Dempsey, MD, PhD, MPH
Source: Ambulatory Pediatrics Association
Funding: \$10,000
- 2007-2010 **Title:** Innovative Approaches to Cervical Cancer Prevention
Principal Investigator: Amanda Dempsey, MD, PhD, MPH
Source: Bridging Interdisciplinary Research Careers in Women's Health, University of Michigan – parent grant, NIH K-12 award.
Funding: \$212,000
- 2007 **Title:** Parental Decision-Making about Adolescent Vaccines: focus on Human Papillomavirus Vaccination
Principal Investigator: Amanda Dempsey, MD, PhD, MPH
Source: Elizabeth E. Kennedy Award, University of Michigan, Dept. of Pediatrics.
Funding: \$10,000
- 2006 **Title:** Correlates of Abnormal Pap Smears in Appalachia
Principal Investigator: Mack Ruffin, MD, MPH
Source: Centers for Disease Control and Prevention
Role: Co-investigator
- 2006 **Title:** Delivery of Adolescent Immunizations
Principal Investigator: Amanda Dempsey, MD, PhD, MPH
Source: Clinical Sciences Scholars Program, University of Michigan.
Funding: \$40,000
- 2005-2006 **Title:** Economic and Clinical Impacts of HPV Vaccines

Principal Investigator: Amanda Dempsey, MD, PhD, MPH
Source: University of Washington Center for STD/AIDS
Career Development Award – parent grant from NIH-NIAID.
Funding: \$50,000

Honors and Awards

1991	Cum Laude undergraduate graduation honors
1992-2000	Recipient of Medical Scientist Training Program Scholarship
1999	Elected Member, Sigma XI national research society
2003-2005	Recipient of Robert Wood Johnson Clinical Scholars Fellowship
2003-2005	NIH Loan Repayment Recipient
2005	Children's Hospital Fellows Research Day Award Winner
2006	Institutional Nominee, Charles E. Culpeper Scholarship in Medical Sciences Application
2007	NIH Loan Repayment Recipient (renewal)
2009	NIH Loan Repayment Recipient (renewal)

Memberships in Professional Societies

2000-2003	American Academy of Pediatrics, State Resident representative
2003-2006	Washington State Public Health Association
2000-2006	Puget Sound Women's Pediatric Society
2003-present	American Academy of Pediatrics, Fellow
2003-present	International Papillomavirus Society
2006-present	University of Michigan Cancer Center
2006-present	Ambulatory Pediatrics Association
2008-present	Society for Pediatric Research, elected member

Editorial Positions, Boards, and Peer-Review Service

Ad Hoc Journal Reviewer:

- Pediatrics
- Sexually Transmitted Diseases
- Archives of Pediatrics and Adolescent Medicine
- Developmental Biology
- Annals of Epidemiology
- Women & Health
- Preventive Medicine
- Sexually Transmitted Infections
- Journal of Women's Health
- Journal of Adolescent Health
- Journal of Rural Health

International Journal of Gynecology and Obstetrics
Patient Education and Counseling
American Journal of Obstetrics and Gynecology
Pediatric Infectious Diseases
Social Science and Medicine
Vaccine
BMC Public Health
Journal of the American Board of Family Medicine\
Pan American Journal of Public Health

International Experience:

Cancer UK– Population and Behavioral Sciences Committee
Wellcome Trust UK
Health Research Council of New Zealand

Teaching

1991	Teaching Assistant – undergraduate biology, University of Rochester, Rochester, NY
2003-2005	Resident Clinic Supervisor, Pediatric Care Center, University of Washington
2006-present	Medical Student Supervisor, University of Michigan, General Pediatrics, Briarwood Health Associates
2006-present	Resident Clinic Supervisor, University of Michigan, General Pediatrics, Briarwood Health Associates
2006-present	Resident Mentor, University of Michigan, Evidence Based Medicine Journal Club
2006-2008	Resident Mentor, Amy Hepper, MD Resident Scholarly Activity project, <i>HPV vaccination in 9 and 10 year olds</i>
2006-present	Medical Student Mentor, Pediatrics Interest Group, University of Michigan
2007-present	Lecturer, Women’s Studies 400, University of Michigan
2007-present	Medical Student Mentor, American Medical Women’s Association

2007	Medical Student Mentor, Mina Zakhary Independent Research Elective, <i>The impact of tailored messaging for women undergoing breast and cervical cancer screening on HPV vaccine uptake for adolescents</i>
2007-2008	Undergraduate Student Mentor, Julie Zhu Undergraduate Research Opportunities Program <i>Correlation between school policies and physician recommendations for pertussis</i>
2010	Minority Elective Resident Mentor, Claudia Espinoza <i>Comparison of pregnancy screening strategies for adolescent vaccination</i>
2008-present	RWJ Health and Society Fellow Mentor, Ericka Franklin Fowler <i>The impact of media framing about HPV vaccination on public perceptions of the vaccine</i>
2009	Health Sciences Scholars Program, Invited Lecturer <i>HPV Vaccines: Medical Miracle or Social Minefield?</i>
2008	Undergraduate Student Mentor – Heidi Pangborn <i>Cost Effectiveness of CMV Vaccination of Adolescents</i>

Committee, Organizational, and Volunteer Service

1992-1994	Committee on Women's Issues Member, Vanderbilt University
1998-2000	American Medical Student Association – Global Health Committee, Newsletter Contributor, Vanderbilt University
2000-2003	Social and International Medicine Interest Group Coordinator, University of Washington
2006	Community Outreach – HPV Forum, Ethics in Public Life Initiative, University of Michigan
2007	Planning Committee – HPV Vaccine Community Outreach Forum, University of Michigan Cancer Center

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| 2007-present | Community Outreach Presenter - University of Michigan Cancer Center HPV group |
| 2008-2009 | Pediatric Academic Societies National Meeting, Session Moderator |

Consulting Positions

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| 2005 | Program for Appropriate Technology in Health, Seattle, WA HPV Vaccine Initiative |
| 2008 | American Medical Forensic Society |
| 2011 | Merck and Co., Male HPV Vaccination Advisory Board |

Visiting Professorships, Seminars, and Extramural Invited Presentations

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| 2001 | “The State of Early Education in Foster Children,” Governors Conference on Early Childhood Education in Foster Children |
| 2003-2005 | “HPV 101,” University of Washington, STD Outreach and Training Center, numerous occasions |
| 2005 | “HPV Vaccines,” Pierce County Immunization Coalition |
| 2005 | “Pediatric HPV,” Olympia Medical Group |
| 2005 | “Parental Attitudes about HPV Vaccines,” Robert Wood Johnson Clinical Scholars Program Annual Meeting, Ft. Lauderdale, FL, 2004 |
| 2006 | “Widespread Childhood HPV Vaccination has Low Potential for Missed Opportunities to Diagnose Other, Unrecognized, STDs,” Pediatric Academic Societies Annual Meeting, San Francisco, CA, 2006 |
| 2006 | “HPV 101,” M2 Communications, HPV Educational Symposium for the 2006 American Academy of Pediatrics National Conference |
| 2007 | “Limitations to Predicting Female Adolescents’ Longitudinal Risk for Human Papillomavirus (HPV) Infection,” Pediatric Academic Societies’ Annual Meeting, Toronto, ON, 2007 |

- 2007 “HPV Vaccines,” Washtenaw County Immunization Action Coalition, Ann Arbor, MI
- 2007 “Overcoming Barriers to Immunization,” National Foundation for Infectious Diseases Clinical Vaccinology Course, Bethesda, MD.
- 2008 “Reasons why parents do or do not get their daughters vaccinated against HPV,” National Immunization Conference, Centers for Disease Control and Prevention, Atlanta, GA,
- 2008 “Physician Adoption of ACIP recommendations for vaccinating adolescents against pertussis using Tdap.” National Immunization Conference, Centers for Disease Control and Prevention, Atlanta, GA,
- 2008 “Communicating with Parents and Adolescents” Michigan Department of Community Health, Adolescent Immunization Conference, Grand Rapids, MI
- 2008 “Reasons why parents do or do not get their daughters vaccinated against HPV,” Pediatric Academic Societies Meeting, Honolulu, HI,
- 2008 “Physician Adoption of ACIP recommendations for vaccinating adolescents against pertussis using Tdap.” Pediatric Academic Societies Meeting, Honolulu, HI,
- 2008 “Predicted Uptake of HPV Vaccines Among Adolescent Girls: Impact of School Mandates” 4th Annual Interdisciplinary Women’s Research Forum, NIH, Bethesda, MD
- 2009 “Predicted Uptake of HPV Vaccines Among Adolescent Girls: Impact of School Mandates” 43th National Immunization Conference, Dallas, TX
- 2012 Adolescent HPV Vaccination: Experience of the First Year” 43th National Immunization Conference, Dallas, TX
- 2009 “Predicted Uptake of HPV Vaccines Among Adolescent Girls: Impact of School Mandates” Pediatric Academic Society National Meeting, Baltimore, MD

- 2009 Adolescent HPV Vaccination: Experience of the First Year” Pediatric Academic Society National Meeting, Baltimore, MD
- 2009 Adolescent HPV Vaccination: Experience of the First Year”, Academy Healthy National Meeting, Chicago, IL
- 2009 Predicted Uptake of HPV Vaccines Among Adolescent Girls: Impact of School Mandates”, Academy Healthy National Meeting, Chicago, IL
- 2009 Immunization Update” Michigan Department of Community Health Adolescent Immunization Webcast, Okemos, MI
- 2009 “HPV – Parents and Adolescent Barriers” - Michigan Cancer Consortium Annual Meeting, Lansing, MI

Bibliography

Peer Reviewed Publications

1. Sampath K, Cheng AM, **Frisch A.** Wright, C.V.E. Functional differences among *Xenopus* nodal related genes in left-right axis determination. *Development* 1997;124:3292-3303.
2. **Frisch A.** Wright, C.V.E. XBMPRII, a novel *Xenopus* type II receptor mediating BMP signaling in embryonic tissues. *Development* 1998;125:431-442.
3. Osada SI, Saijoh Y, **Frisch A.** Yeo CY, Adachi H, Watanabe M, Whitman M, Hamada H, Wright, C.V.E. Activin/nodal responsiveness and asymmetric expression of a *Xenopus* nodal-related gene converge on a FAST-1 regulated module in intron 1. *Development* 2000;127:2503-2514.
4. Sivapalasingam S, Barrett E, Kimura A, Van Duyne S, De Witt W, Ying M, **Frisch A.** Phan Q, Gould E, Shillam P, Reddy V, Breslowsky T, Hoekstra M, Higgins C, Sanders J, Tauxe RV, Slutsker L. A multistate outbreak of *Salmonella enterica* serotype Newport infections linked to mango consumption: Impact of water dip disinfection technology. *Clin Infect Dis* 2003;37:1585-1591.
5. Steinberg EB, Bishop R, Hoekstra M, **Dempsey, A.** Haber, P, McClellan J, Ackers M, Mintz ED. Typhoid fever in travelers: who should be targeted for prevention? *Clin Infect Dis* 2004;39:186-191.

6. **Dempsey AF**, Zimet GD, Davis RL, Koutsky L. Factors that are associated with parental acceptance of HPV vaccines: A randomized intervention study of written information about HPV. *Pediatrics* 2006;5:1486-93.
7. **Dempsey AF**, Freed GL. A new day in meningococcal prevention: A comparison of the existing vaccines. *Contemp Pediatr* 2006;23:31-9.
8. **Dempsey AF**, Davis MM. Overcoming barriers to adherence to HPV vaccination recommendations. *Am J Manag Care* 2006;12:S484-491.
9. **Dempsey AF**. Vaccination against human papillomavirus. *Am J Manag Care* 2006;12:S460-461.
10. **Dempsey AF**, Koutsky LA, Golden M. Potential impact of human papillomavirus vaccines on public STD clinic workloads and on opportunities to diagnose and treat other sexually transmitted diseases. *Sex Transm Dis* 2007;34:503-7.
11. **Dempsey AF**, Freed GL. Which of the 2 meningococcal vaccines should you use? *Patient Care* 2007;41:17-23.
12. **Dempsey AF**, Freed GL. HPV vaccination: Expected impacts and unresolved issues. *J Pediatr* 2008;152:305-9.
13. **Dempsey AF**, Gebremariam A, Koutsky LA, Manhart L. Using risk factors to predict human papillomavirus infection: Implications for targeted vaccination strategies in young adult women. *Vaccine* 2008;26:1112-8.
14. **Dempsey AF**, Gebremariam A, Koutsky LA, Manhart L. Behavior in early adolescence and risk of human papillomavirus infection as a young adult. Results from a population-based study. *Pediatrics* 2008;122:1-7.
15. **Dempsey AF**, Cowan AE, Stokley S, Messonier M, Clark SJ, Davis MM. The role of economic information in decision-making by the Advisory Committee on Immunization Practices. *Vaccine* 2008; 26:5389-5392.
16. **Dempsey AF**, Cowan AE, Broder KR, Kretsinger K, Stokley S, Clark SJ. Adolescent Tdap vaccine utilization among primary care physicians. *J Adolesc Health* 2009; 44:387-93.

17. **Dempsey, AF**, Espinosa, C, Davis, MM. Unintended vaccination of pregnant adolescents: estimating the scope of the problem and potential screening strategies. *Vaccine* 2009; 27: 3536-43.
18. **Dempsey AF**, Abraham LM, Dalton V, Ruffin M. Understanding the reasons why mothers do or do not have their adolescent daughters vaccinated against human papillomavirus. *Ann Epid* 2009; 19: 531-8.
19. **Dempsey AF**, Cowan AE, Broder KR, Kretsinger, K, Stokley, S, Clark, SJ. Diagnosis and testing practices for adolescent pertussis among a national sample of primary care physicians. *Prev Med* 2009; 48: 500-504.
20. DeCamp LR, **Dempsey AF**, Tarini BA. Neonatal sepsis: Looking beyond the blood culture. *Archives of Pediatrics & Adolescent Medicine* 2009; 163(1):12-14.
21. **Dempsey, AF**, Singer, D, Clark, SJ, Davis, MM. Parents' views on three shot-related visits: Implications for use of adolescent vaccines like human papillomavirus vaccine. *Acad Peds* 2009; 9(5): 348-52.
22. **Dempsey, AF**, Singer, D, Clark, SJ, Davis, MM. Adolescent preventive healthcare: What do parents want? *J Peds* (in press, accepted May, 2009).
23. **Dempsey, AF**, Freed, GL. Health care utilization by adolescents on Medicaid: Implications for delivering vaccines within the medical home. *Pediatrics* (in press, accepted July 2009).
24. **Dempsey, AF**, Cohn, L, Dalton, V, Ruffin, MT. Patient and clinic factors associated with adolescent human papillomavirus vaccine utilization within a university-based health system. *Vaccine* (in press, accepted October 2009).

Non-Peer Reviewed Publications

1. Hubbard-McCree D, **Dempsey AF**. Psychological impact of human papillomavirus and pap testing in adolescents and young women. *J Women's Health* 2005;8:242-244. (invited editorial)
2. **Dempsey AF**, Koutsky LA. National burden of genital warts: A first step in defining the problem. *Sex Transm Dis* 2008;35:361-2. (invited editorial)

3. **Dempsey AF**, Zimet, GD. Human papillomavirus vaccine and adolescents. *Current Opinions in Obstetrics and Gynecology* 2008: 20:447-454.
4. **Dempsey AF**, Human papillomavirus. The usefulness of risk factors in determining who should get vaccinated. 2008:*Rev Obstet Gynecol* 3:122-128. PMID: PMC2582644
5. **Dempsey AF**, Freed, GL. Adolescent Immunization: If you build it, will they come? *J Adolesc Health* 2008: 43: 523-4. (invited editorial).
6. DeCamp, LR, **Dempsey, AF**, Tarini, B. Neonatal Sepsis: Looking beyond the blood culture: Evaluation of a study of universal primer polymerase chain reaction for identification of neonatal sepsis. (2009) *Arch Ped Adol Med*, 163: 12-14.

Books/Chapters

1. **Dempsey AF**. Parental Acceptance of HPV Vaccines: A Randomized, Controlled Trial. Master's Thesis, University of Washington (2005).
2. **Frisch A**. BMP and Nodal-Related Signaling During Early *Xenopus* Embryogenesis. Ph.D. dissertation, Vanderbilt University (1998).

Abstracts

1. **Frisch A**, Wright, C.V.E. The role of a *Xenopus* BMP type II receptor, xTALKr, in neural induction. The Society of Developmental Biology Annual Symposium, Vanderbilt University, Nashville, TN 1996,175:383.
2. **Frisch A**, Wright, C.V.E. XBMPR-II: A novel type II receptor for Bone Morphogenetic Proteins. The 13th International Congress of Developmental Biology Snow Bird, UT, 1997. *Developmental Biology* 1997;186-276.
3. Steinberg, EB, **Frisch A**, Rossiter S, McClellan J, Ackers M, Mintz EP. Typhoid fever in travelers: who should we vaccinate? The Annual Meeting of the American Society of Tropical Medicine and Hygiene, Houston, TX, 2000.
4. **Dempsey AF**, Zimet GD, Davis RL, Koutsky L. Parental Acceptance of HPV Vaccines: A Randomized, Controlled Trial of Written Information about HPV. 22nd International Papillomavirus Conference and Clinical Workshop, Vancouver, Canada, 2005.

5. **Dempsey AF**, Zimet GD, Davis RL, Koutsky L. Parental Acceptance of HPV Vaccines: A Randomized, Controlled Trial of Written Information about HPV. 2005 Pediatric Academic Societies' Annual Meeting, Washington D.C.
6. Tsu VD, Sherris J, **Dempsey A**. HPV Vaccine Introduction in Low-Resource Countries: Where Should We Begin? 18th World Congress of Gynecology and Obstetrics, Kuala Lumpur, Malasia, 2006.
7. **Dempsey AF**, Golden M, Koutsky L. Widespread Childhood HPV Vaccination has Low Potential for Missed Opportunities to Diagnose Other, Unrecognized, STDs. 2006 Pediatric Academic Societies' Annual Meeting, San Francisco, CA, 2006.
8. **Dempsey AF**, Koutsky L, Manhart L. Limitations to Predicting Female Adolescents' Longitudinal Risk for Human Papillomavirus (HPV) Infection. Pediatric Academic Societies' Annual Meeting, Toronto, ON, 2007.
9. **Dempsey AF**, Abraham L, Dalton V, Ruffin M. Reasons why parents do or do not get their daughters vaccinated against HPV. National Immunization Conference, Centers for Disease Control and Prevention, Atlanta, GA, 2008.
10. **Dempsey AF**, Cowan AE, Stokley S, Broder KR, Kretsinger K, Clark SJ. Physician Adoption of ACIP recommendations for vaccinating adolescents against pertussis using Tdap. National Immunization Conference, Centers for Disease Control and Prevention, Atlanta, GA, 2008.
11. Peterman S, Zochowski M, Lakatos K, Ernst S, Sorg C, Brogan S, Griffith A, **Dempsey A**, Dalton V, Patel D. HPV vaccine acceptance in females attending a school-based health service. American College Health Association (ACHA) Annual Meeting. Orlando, Florida; 2008.
12. **Dempsey AF**, Abraham L, Dalton V, Ruffin M. Reasons why parents do or do not get their daughters vaccinated against HPV. Pediatric Academic Societies Meeting, Honolulu, HI 2008.
13. **Dempsey AF**, Cowan AE, Stokley S, Broder KR, Kretsinger K, Clark SJ. Physician adoption of ACIP recommendations for vaccinating adolescents against pertussis using Tdap. Pediatric Academic Societies Meeting, Honolulu, HI 2008.

14. **Dempsey, AF**, Mendez, D. Predicted Uptake of HPV Vaccines Among Adolescent Girls: Impact of School Mandates” 4th Annual Interdisciplinary Women’s Research Forum, NIH, Bethesda, MD 2008
15. **Dempsey, AF**, Mendez D. Impact of parental attitudes and school mandates on predicted uptake of HPV vaccines among adolescents. Pediatric Academic Societies Meeting, Baltimore, MD 2009.
16. **Dempsey, AF**, Cohn, L, Ruffin, M, Dalton, V, Freed, GL. Adolescent human papillomavirus vaccine utilization: experience of the first year. Pediatric Academic Societies Meeting, Baltimore, MD 2009.
17. **Dempsey, AF**, Mendez D. Impact of parental attitudes and school mandates on predicted uptake of HPV vaccines among adolescents. National Immunization Conference, Houston, TX 2009.
18. **Dempsey, AF**, Cohn, L, Freed, GL. Adolescent human papillomavirus vaccine utilization: experience of the first year. National Immunization Conference, Houston, TX 2009.
19. Zochowski, MK, **Dempsey, AF**, Peterman, SR, Anderson, CL, Marcus, SB, Ernst, SD, Sorg, CA, Dalton, VK, Patel, DA. Human papillomavirus vaccine intention among female college students. National Immunization Conference, Houston, TX 2009.
20. Patel, DA. **Dempsey, AF**, Ruffin, MT. HPV vaccine uptake in family medicine practices with electronic medical records. 24th International Papillomavirus Society Meeting, Malmo, Sweden, 2009.
21. **Dempsey, AF**, Mendez D. Impact of parental attitudes and school mandates on predicted uptake of HPV vaccines among adolescents. Academy Health Annual Meeting, Chicago 2009.
22. **Dempsey, AF**, Cohn, L, Dalton, V, Ruffin, MT. Adolescent human papillomavirus vaccine utilization: experience of the first year. Academy Health Annual Meeting, Chicago 2009.