Laurie L. Ray, DNP, WHNP-BC

Assistant Professor, Clinical Track

Nell Hodgson Woodruff School of Nursing

Emory University

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**EDUCATION**

2018 DNP Emory University, Nell Hodgson Population Health

School of Nursing, Atlanta, GA

2011 MS Columbia University School of Nursing Women’s Health NP

New York, NY

2010 BS Columbia University School of Nursing Nursing

New York, NY

2007 BA Emory University, Atlanta, GA Women’s Studies and

Chemistry

**LICENSES & CERTIFICATIONS**

2019-23 Registered Professional Nurse, Multistate NLCS 21683439

2019-22 Advanced Practice Registered Nurse, New Hampshire 080527-23

2019-20 Registered Professional Nurse, Alabama 1-179794

2011-23 Advanced Practice Registered Nurse, Georgia RN217652

2011-23 Registered Professional Nurse, Georgia RN217652

2011-22 Certified Nurse Practitioner in Women’s Health, New York 421055

2011-23 Board Certified Women’s Health Care Nurse Practitioner, NCC 104365259

2010-24 Registered Professional Nurse, New York 629931

2009-23 Basic Life Support for Healthcare Providers, AHA IMP21Y5KCWKX

**HONORS & AWARDS**

2018 Dean’s List, Nell Hodgson Woodruff School of Nursing

2011 Sigma Theta Tau Honor Society, Columbia University School of Nursing

2010 Sigma Theta Tau Honor Society, Columbia University School of Nursing

**PROFESSIONAL EXPERIENCE**

2022-present Quality Assurance Clinician Consultant National Abortion Federation

Washington, DC

2021-present Assistant Professor, Clinical Track NHWSN, Emory University

Atlanta, GA

2019-present Nurse Practitioner, Colposcopy Program Director, Planned Parenthood Southeast

& Ultrasound Program Director Atlanta, GA

2018-present Science Writer Clue by BioWink

Berlin, Germany

2021 Curriculum Consultant, Women’s Health Training United Nations

New York, NY

2021 Senior Clinical Instructor NHWSN, Emory University

Atlanta, GA

2019 Nurse Practitioner (Temporary) Equality Health Center

Concord, NH

2016-18 Clinical Research Nurse Practitioner Montefiore Medical Center

Infectious Disease Bronx, NY

2016-18 Nurse Practitioner, Family Planning Montefiore Medical Center

Bronx, NY

2014-16 Instructor in Clinical Nursing Columbia University SON

New York, NY

2013-16 Nurse Practitioner, Family Planning NYC Health + Hospitals

Harlem, New York, NY

2012-18 Nurse Practitioner, Mobile Breast Cancer Screening Multi-Diagnostic Services, Inc

Jamaica, NY

2011-12 Registered Nurse Children’s Med Group, P.C.

Atlanta, GA

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**SCHOLARSHIP: GRANTS & OTHER FUNDING**

**Research Grants Funded by other agencies**

Internet Technology Contraceptive Counseling and Reminder Empowerment Services (IT-CARES)

(Ray, Laurie)

Funded by NPWH (National Association of Nurse Practitioners in Women’s Health)

PI, 0% Effort

Total Costs: $13,000

Funding Period: 2014-2016

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**SCHOLARSHIP: PUBLICATIONS** (data-based denoted with \*, senior or first author with +,

student or corresponding authors underlined)

**Peer-Reviewed Publications – Published**

1. Teleshova, N., Keller, M. J., Fernandez-Romero, J. A., Friedland, B. A., Creasy, G. W., Plagianos, M. G., **Ray, L.**, Barnable, P., Kizima, L., Rodriguez, A., Cornejal, N., Melo, C., Cruz Rodriguez, G., Mukhopadhyay, S., Calenda, G., Sinkar, S. U., Bonnaire, T., Wesenberg, A., Zhang, S., … Zydowsky, T. M. (2022). Results of a phase 1, randomized, placebo-controlled first-in-human trial of griffithsin formulated in a carrageenan vaginal gel. *PLOS One, 17*(1):e0261775.
2. Lapedis, M., **Ray, L.**, & Narayana, S. (2021). Weighing risk and centering patients within clinical guidelines. *Contraception, 104*(6):667.
3. Serebrenik, J. S., Wang, T., Hunte, R., Srinivasan. S., McWalters, J., Tharp, G. K., Bosinger, S. E., Fiedler, T. L., Atrio, J. M., Murphy, K., Barnett, R., **Ray, L.**, Krows, M. L., Fredricks, D. N., Irungu, E., Ngure, K., Mugo, N., Marrazzo, J., Keller, M. J., & Herold, B. C. (2021). Differences in vaginal microbiota, host transcriptome and proteins in women with bacterial vaginosis are associated with metronidazole treatment response*. Journal of Infectious Diseases, 224*(12):2094-2104.
4. Dobkin, A., McWalters, J., Barnett, R., **Ray, L. L.**, Espinoza, L., McGinn, A. P., Atrio, J. M., & Keller, M. J. (2020). Acceptability of a tenofovir disoproxil fumurate intravaginal ring for human immunodeficiency virus pre-exposure prophylaxis among sexually active women. *Sexually Transmitted Diseases, 47*(12):819-24.
5. Keller, M. J., Wood, L., Billingsley, J. M., **Ray, L. L.**, Goymer, J., Sinclair, S. McGinn, A. P., Marzinke, M. A., Frank, B., Srinivasan, S., Liu, C., Atrio, J. M., Espinoza, L., Mugo, N., Spiegel, H. M. L., Anderson, P. L., Fredricks, D. N., Hendrix, C. W., Marrazzo, J., … Herold, B. C. (2019). Tenofovir disoproxil fumurate intravaginal ring for HIV pre-exposure prophylaxis in sexually active women: a phase 1, single-blind, randomized, controlled trial. *Lancet HIV, 6*(8):e498-508.
6. Benfield, N., Hawkins, F., **Ray, L.**, McGowan, A., Floyd, K., Africa, D., Barreto, M., & Levi, E. (2019). Exposure to routine availability of immediate postpartum LARC: effect on attitudes and practices of labor and delivery and postpartum nurses. *Contraception, 7*(5):411-4.
7. Reid, G.K., Berardinelli, A.J., **Ray L**, Jackson, A. R., Neish, A. S., Hansen, J. M., & Denning, P. W. (2017). Timing of developmental reduction in epithelial glutathione redox potential is associated with increased epithelial proliferation in the immature murine intestine. *Pediatric Research, 82*(2):362-9.
8. **+Ray, L. L.**, & McEneaney, M. J. (2014). Caring for survivors of sexual violence: a guide for primary care NPs. *Women’s Healthcare: A Clinical Journal for NPs., 2*(2):42-9.
9. Qurashi, A., Liu, H., **Ray L.**, Nelson, D. L., Duan, R., & Jin, P. (2012). Chemical screen reveals small molecules suppressing fragile X premutation rCGG repeat-mediated neurodegeneration in Drosophila. *Human Molecular Genetics, 21*(9):2068-75.
10. Lin, P. W., Myers, L. E., **Ray, L.**, Song, S. C., Nasr, T. R., Berardinelli, A. J., Kundu, K., Murthy, N., Hansen, J. M., & Neish, A. S. (2009). Lactobacillus rhamnosus blocks inflammatory signaling in vivo via reactive oxygen species generation. *Free Radical Biology and Medicine, 47*(8):1205-11.

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**SCHOLARSHIP: PRESENTATIONS** (invited presentations denoted with ♯,

podium presentations denoted with ^)

**National Presentations** (if conference is run by a national organization)

1. **Ray, L. L.**, Atrio, J. M., Wright, P., Cranmer, J., Sheridan, T., McGinn, A. P., Keller, M. J. (2019, October). An opt-out approach increases gonorrhea and chlamydia screening in an urban family planning clinic. Poster presented at the 22nd annual meeting of the National Association for Nurse Practitioners in Women’s Health (NPWH), Savannah, Georgia.

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**TEACHING ACTIVITIES**

**Courses Taught**

**Emory University, Nell Hodgson Woodruff School of Nursing**

Summer 2022 NRSG 626: WHNP Clinical Practicum II Coordinator

NRSG 601: WHNP II: Advanced Care of Women Faculty

NRSG 518: Management of Acute and Chronic Illness II Co-Coordinator

Spring 2022 NRSG 683: Human Sexuality Faculty

NRSG 625: Women’s Health Nurse Practitioner: Co- Coordinator

Clinical Practicum I

NRSG 600: Women’s Health Nurse Practitioner I: Co-Coordinator

Reproductive Health Care for Women

NRSG 517: Management of Acute and Chronic Illness I Faculty

NRSG 505: Research & Evidence Based Practice Seminar Leader

Fall 2021 NRSG 602: Women’s Health Nurse Practitioner III: Faculty

Preceptorship for Women’s Health

NRSG 589: Innovative Leadership in Health Care Coordinator

Delivery

NRSG 576: Introduction to Clinical Specialty Faculty

NRSG 560: Embryology and Developmental Anatomy Faculty

NRSG 544: Advanced Health Assessment Lab Instructor

NRSG 524: Becoming an APRN Seminar Leader

Summer 2021 NRSG 601: Women’s Health Nurse Practitioner II: Senior Instructor

Advanced Care of Women

NRSG 401: Forensic Nursing Senior Instructor

Spring 2021 NRSG 600: Women’s Health Nurse Practitioner I: Adjunct Instructor

Reproductive Health Care for Women

**Columbia University School of Nursing**

2014-2016 Preceptorship in Women’s Health Instructor

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**PROFESSIONAL AND UNIVERSITY SERVICE ACTIVITIES**

**Membership in Professional Organizations**

2011-present National Association of Nurse Practitioners in Women’s Health Member

2014-present American Association of Nurse Practitioners Member

2015-present American Society for Colposcopy and Cervical Pathology Member

2016-present The Nurse Practitioner Association of New York State Member

2019-present United Advanced Practice Registered Nurses of Georgia Member

2019-present Society of Family Planning Junior Fellow

2020-present Nurses for Sexual and Reproductive Health Founding Member

**Editorships and Editorial Boards**

2022-24 Women’s Healthcare: A Clinical Journal for NPs Editorial Advisory

Board Member

**Grant Reviewer**

2022 Office of the Assistant Secretary for Health (OASH), Reviewer

Office of Population Affairs (OPA),

Title X Family Planning Services

**Manuscript Reviewer**

2021-present Women’s Healthcare: A Clinical Journal for NPs Peer-Reviewer

**Community Service**

2021- Center for Black Women’s Wellness, Atlanta, GA Volunteer

2021- Dekalb County Board of Health, Decatur, GA Volunteer

2013- New York City Medical Reserve Corps, New York, NY Volunteer

2013-15 New York Road Runners, New York, NY Volunteer

2011-13 Rightrides, New York, NY Volunteer