

# Ryan Walters

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## EDUCATION

**Hofstra University**, Hempstead, NY  
*Bachelor of Arts in Biology*

2009

## PROFESSIONAL EXPERIENCE

**Senior Research Coordinator, NYU Grossman School of Medicine, New York, NY**

4/22 -Present

- Created Institutional Review Board (IRB) proposals and protocols
- Designing operations strategy for research projects
- Collaborated with stakeholders relating to research goals

**Supervisory Research Coordinator, Columbia Univ. Division of Gynecologic Specialty Surgery, New York, NY** 4/16 - 5/21

- Developed databases within RedCAP to collect patient research data (Remote)
- Presented interim reports and data analysis for troubleshooting and planning
- Managed workflow between study sponsor, PI, and other involved personnel
- Programmed Biomedical Devices to collect patient data
- Coordinated clinical trials and implemented research protocols in surgical inpatient and outpatient care settings and for industry-sponsored clinical trials and academic studies
- Monitored patient/human subjects in five multi-year clinical trials
- Documented activities via confirmation letters, follow-up letters, communication logs, and other required project documents as per SOPs and GCP
- Assessed factors that might affect subject/patient's safety and clinical data integrity
- Performed investigational product (IP) inventory, dispensation, reconciliation, storage/security
- Submitted billing and financial documents and maintained budget spreadsheets for projects 700k+

**Research Fellow, Harrison Surgical Scholar Program at Univ. of Penn Div. of Traumatology, Philadelphia, PA** 6/14 - 07/15

- Supervised and trained 10+ undergraduate and graduate student research assistants in clinical care, basic science research, obtaining informed consent, and conducting patient surveys
- Responded to trauma alerts while on-call and collaborated with doctors, nurses, and hospital staff for patient care and data collection for ongoing clinical research trials
- Developed strong interpersonal skills working with patients and their families in coordinating emergency medical care while enrolled in the research trial

**Clinical Research Coordinator, Columbia University Department of Nephrology, (NextSource Inc.), New York, NY** 1/14 - 6/14

- Maintained and updated regulatory documents
- Collected and processed biospecimens, case reports, and accountability logs
- Comforted and supported patients during medical procedures
- Coordinated with hospital staff for implementation of clinical study

**Facilitator, Columbia University School of Social Work, (NextSource Inc.), New York, NY**

5/13 - 1/14

- Examined HIV risk-related behaviors among formerly incarcerated drug offenders
- Facilitated couple-based HIV/STI prevention interventions for high-risk couples
- Screened, recruited, and consented eligible participants

**Research Assistant, Weill Cornell Medical Laboratory for Bioregenerative Med. & Surgery, (Volunteer), NY, NY**

1/13 - 1/14

- Investigated use of carbohydrate glass as a sacrificial fiber in the creation of 3-D vascular networks
- Performed microsurgeries involving placement of biocompatible structures in mouse models
- Identified structure biocompatibility using various laboratory techniques

## AWARDS & CONFERENCE PRESENTATIONS

- Harrison Surgical Scholar University of Pennsylvania School of Medicine 2014
- Research Grant sponsored by the US Dept. of Energy out of entire physics student body 2009
- 2nd place in a poster presentation at the American Physical Society New York sectional meeting 2009

## SKILLS

- **R, SQL, D3, Java, Python, Tableau, SPSS, HTML/CSS, Strong Analytical Skills**, Pixelmator, Adobe Suite
- **REDCap**, Medidata (Rave), Clinical Trial Management System, Electronic Case Report Forms, IRT, EPIC
- Microsoft Office: **Excel**, Word, Access, Teams, Powerpoint
- HIPAA, FDA/HHS, CITI Training, Phlebotomy Certificate
- Relevant Courses: Federal Regulation Issues in Biomedical Research, Ethical Issues in Research, Biotechnology and Research

## PUBLICATIONS

- J.J Kim, C. Young, **Walters R**, T. Ryntz, L. A. Yurteri-Kaplan, C. Grimes, Y. Huang, A. Advincula(2020). Assessing activity and recovery following benign gynecologic surgery using an activity monitor and validated toolsets: A pilot study *American Journal of Obstetrics and Gynecology*, 222(3), S761-S860
- Obianuju, M., Ryntz, T., Advincula, A., Kim, J., **Walters, R.**, Landau, C., Advincula, A., (2019). A comparison of carbon dioxide absorption rates in gynecologic laparoscopy with a valveless versus standard insufflation system: A Randomized Controlled Trial *The Journal of Minimally Invasive Gynecology*, (Accepted Manuscript & Press)
- Grimes, C., Patankar, S., Ryntz, T., Simpson, K., Truong, M., Young, C., Advincula, A., Obianuju, M., **Walters, R.**, Ananth, C., Kim, J. (2017). Evaluating ureteral patency in the post-indigo carmine era: A randomized controlled trial. *American Journal of Obstetrics and Gynecology*, 216(3).
- Asanbe, O., Hooper, R., Elshazly, T., Osoria, H., Jacoby, A., Joyce, J., . . . **Walters, R.** (2014). Innovative 3D Collagen Microsphere Scaffold (MSS) Promotes Robust Cellular Invasion. *Plastic and Reconstructive Surgery*, 134(4S-1), 28-28.
- Sorabella, R., Yerebakan, H., **Walters, R.**, Takeda, K., Colombo, P., Yuzefpolskaya, M., . . . Naka, Y. (2014). Comparison of Outcomes After Heart Replacement Therapy in Patients Over 65 Years Old. *The Annals of Thoracic Surgery*, 99(2), 582-588.