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(646).111.6238  
Sarah Hale  
Research Associate (faculty) at Department of Obstetrics Gynecology and Reproductive Sciences  
Essex Junction VT - Email me on Indeed: indeed.com/r/Sarah-Hale/d1aa7dc004864199  
Highly motivated and independent PhD professional with clinical research and oncologic-focused basic science experience with strong communication collaborative and analytical skills is seeking a clinical research scientist position within the life sciences industry.  
WORK EXPERIENCE  
Research Associate (faculty)  
Department of Obstetrics Gynecology and Reproductive Sciences - September 2010 to Present  
The University of Vermont College of Medicine  
Project: Cardiovascular contribution of prepregnancy physiology to pregnancy physiology and the development of preeclampsia  
Clinical research: Evaluation of cardiovascular physiologic parameters including but not limited to vascular compliance uterine blood flow flow-mediated vasodilation of the brachial artery coagulation profiles inflammatory cytokine profile cardiac output and sympathetic tone in women prior to pregnancy during pregnancy and postpartum  
 Monitoring research patient visits  
 Preparation of manuscripts  
 Analysis and reporting of clinical research data in abstracts and presentations at scientific conferences  
 General project management including but not limited to: Monitoring and maintaining the study protocol in accordance with the Institutional Review Board  
 Interacting with and directing the nursing staff  
 Managing and maintaining large clinical data sets  
 Organizing collaborations with co-investigators  
 Liasion with statistician  
 Supervision of medical student clinical research projects  
 Supervision of clinical research coordinator  
Postdoctoral Associate  
Department of Obstetrics Gynecology and Reproductive Sciences - 2008 to 2010  
The University of Vermont College of Medicine  
Advisors: Ira M. Bernstein MD and George J. Osol PhD  
Postdoctoral work included both clinical research under the supervision of Dr. Bernstein and basic science research under the supervision of Dr. Osol.  
Basic science research involved determining the effect of nitric oxide on matrix metalloproteinases and the expression of vascular endothelial growth factor receptors during pregnancy.  
Responsibilities included:  
 Management of projects  
 Management of undergraduate students Preparation of manuscripts  
   
 Analysis and reporting of data in abstracts and presentations at scientific conferences  
EDUCATION  
Ph.D. in Cell and Molecular Biology Dept. of Pharmacology  
The University of Vermont College of Medicine - Burlington VT January 2002 to January 2008  
SKILLS  
clinical research project management molecular biology cell culture westerns