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Barbara Kurth  
Research Assistant Professor Clinical Research Navigation at Tulane University Health Sciences Center & Louisiana State University  
Charlotte VT - Email me on Indeed: indeed.com/r/Barbara-Kurth/f36e1f10874fab52  
WORK EXPERIENCE  
Research Assistant Professor Clinical Research Navigation  
Tulane University Health Sciences Center & Louisiana State University - New Orleans LA - 2008 to Present  
Health Sciences Center- New Orleans LA  
Research Assistant Professor Clinical Research Navigation  
Provide regulatory expertise advice and administration for Medical Faculty and Staff to ensure that clinical research protocols meet all institutional and governmental regulations from inception to approval  
These services include:  
 Advising and assisting investigators in the drafting and generation of research protocols using ICH-GCP guidelines  
 Ensuring appropriate input from biostatisticians bioinformaticists intellectual property officers and contracting officers on clinical research proposals  
 Guiding researchers by oversight of informed consents for studies using IRB guidelines  
 Guiding researchers in processing of all necessary paperwork to activate Investigator Initiated & pharmaceutical studies including site agreements budgets informed consents 1572's license requirements etc.  
 Facilitating input for electronic protocol management  
Work Experience (continued)  
 Providing editorial assistance in writing/revising protocol and consent forms as requested by various committees  
 Assisting researchers as needed to ensure submissions satisfy regulatory criteria for IRB FDA- IND IDE 510(k) etc.  
 Assisting researchers in regulations regarding GLP and cGMP as needed  
 Working with researchers to oversee the establishment of study budget  
 Working with researchers to strategize proper accrual of patients data acquisition and data analysis and reporting  
 Teaching Protocol Design and Writing Masters of Science in Clinical Research Program  
   
Research Assistant Professor Clinical Trials Scientist  
University of Virginia Cancer Center - Charlottesville VA - 2006 to 2008  
Clinical trial development for physicians needing assistance and guidance including protocol writing and regulatory submissions  
Cancer Trials Developed:  
 Photodynamic therapy for non-resectable cholangiocarcinoma: A phase II pilot study.  
 Use of High Dose Estradiol in Women with Breast Cancer: Role of Apoptosis.  
 A Single Arm Phase II Clinical Trial of Neoadjuvant Chemotherapy in the Treatment of Advanced Stage Epithelial Ovarian Primary Peritoneal and Fallopian Tube Cancers.  
 Pilot Study Evaluating Massage Therapy in Cancer Patients Undergoing Treatment for Acute Myeloid Leukemia.  
 Use of and Attitudes toward Complementary and Alternative Medicine in Lung Cancer Patients in an Academic Medical Center.  
 A Pilot Feasibility and Dosimetry Study of Topotherapy for Whole Breast Irradiation in Patients Undergoing Breast Conservation Therapy for Stages 0 I and IIA Breast Carcinoma.  
 Hormone-Sensitive Progressive Metastatic Breast Cancer (Group B). Work Experience (continued)  
 Phase I/II Study of Dasatinib plus Capecitabine for Paclitaxel-Refractory Metastatic Breast Cancer (Group A) and Dasatinib plus Fulvestrant for  
 Effector Mechanisms in the Targeting of mAb-opsonized Malignant B cells: Killing/Shaving of either circulating B cells or B cells in fixed tissue after treatment with rituximab (RTX).  
 Chart Review of Minority Patients with Newly Diagnosed Lung and Gynecological Cancers Seen at UVA in the Calendar Year 2005.  
Senior Scientist  
University of Virginia - Charlottesville VA - 2003 to 2006  
 Meetings with and presentations to funding agencies and the private sector Responsible for all compliance issues in the laboratory  
 Responsible for writing and keeping current Human Use Protocols and Consents  
 Responsible for writing and keeping current Animal Use Protocols  
 Publishing  
 Bench work  
Assistant Director of Primate Models Core  
University of Virginia - Charlottesville VA - 1995 to 2003  
Charlottesville VA  
Assistant Director of Primate Models Core  
 Established and maintained colony of cynomolgus macaque for use in vaccine development  
 Prepared vaccine samples of SP-10 for immunization of female macaques using conjugation to an immunogenic protein carrier oil:water and water:oil emulsions and aluminum salt adjuvants  
 Explored various routes of immunization: intramuscular subcutaneous oral (salmonella sp.) intracervical wall and intranasal to determine the most efficient means of vaccine delivery  
 Performed immunizations with other sperm-specific and egg-specific vaccine preps from investigators from other institutions  
Work Experience (continued)  
 Determined the immunogenicity of vaccine preps in macaque cervical mucus oviductal fluid and serum (IgA IgG)  
 Determined the activity of fluids from immunized macaques by In vitro assays on isolated peripheral blood lymphocytes  
Research Associate; Research Fellow  
University of Virginia - Charlottesville VA - 1995 to 2003  
 Isolated and localized the SP-10 protein of sperm to determine tissue-specificity at the protein and mRNA level  
 Employed Western blots to determine purity of isolated SP-10 protein prior to vaccine preparation  
 Employed Northern blot technique to determine appropriate animal model for vaccine efficacy  
 Employed various forms of microscopy to elucidate the localization and timing of expression of the SP-10 protein during spermatogenesis  
RESEARCH EXPERIENCE  
 Cell & Tissue Culture  
 Vaccine Preparation and Delivery (adjuvanted and nonadjuvanted emulsions vehicle carriers such as Salmonella sp; PO SQ IM)  
 Electrophoresis - Protein and nucleic acid 1 and 2-D  
 Microscopy - Optical bright field phase contrast fluorescence dark field TEM SEM photography  
 Preparation for Microscopy - Fixation embedding sectioning (for LM EM) slide prep  
 In situ Hybridization - H3 S35 BrDU  
 Immunoassays - ICH ELISA Western  
 Cell DNA RNA Isolation - Gradient Northern  
OTHER TRAINING EXPERIENCE  
 1999: AWIC (Animal Welfare Information Center) workshop Beltsville MA  
 1999: FDLI Educational Conference Washington DC  
 1999: Clinical Investigations: Changing Expectations and Regulatory Requirements Washington DC  
 1999: The Changing Regulatory Environment for IRBs: Its Impact on IRBs Sponsors and CROs Washington DC  
 2001: Medical Technology Course for Students in Law and Medical School UVA Charlottesville VA  
 2005: Clinical Research Coordinators' Continuing Education Series UVA Charlottesville VA  
EDUCATION  
Ph.D. in Molecular and Cellular Biology and Pathobiology  
Medical University of South Carolina - Charleston SC  
1984 to 1988  
B.S. in Biology  
Trinity College - Burlington VT 1980 to 1983