

PEPPER CENTERS AVAILABLE FOR SHORT VISITS:

PEPPER OAIC	WHAT ARE THE SPECIALTY FOCI OR EXPERTISE AREAS OF YOUR CENTER IN WHICH AN EXCHANGE SCHOLAR COULD RECEIVE CAREER DEVELOPMENT AS DESCRIBED ABOVE?	PLEASE DESCRIBE EXEMPLAR EXPERIENCES YOU COULD IMAGINE PROVIDING TO A VISITING SCHOLAR FOR A SHORT (2-3 DAY) VISIT.
MOUNT SINAI MEDICAL CENTER	PALLIATIVE CARE	<ol style="list-style-type: none"> 1. ATTENDING THE NPCRC WITH A PERSON FROM MOUNT SINAI SERVING AS A HOST. 2. THE RESEARCH DIVISION OF THE HEBREW HOME AT RIVERDALE HAS SERVED AS A DATA COORDINATING CENTER TO HUNDREDS OF FEDERALLY FUNDED PROJECTS AND CAN PROVIDE GUIDANCE IN MEASUREMENT SELECT
UNIVERSITY OF FLORIDA	HIGH RESOLUTION RESPIROMETRY ACCELEROMETRY INTERVENTION TRAILS PRE-CLINICAL MODELS OF AGING BIOMARKERS MITOCHONDRIAL BIOLOGY	<ol style="list-style-type: none"> 1. DISCUSSIONS ON MITOCHONDRIAL BIOLOGY, HIGH RESOLUTION RESPIROMETRY TECHNOLOGY, ACCELEROMETRY, INTERVENTION TRAILS, PRECLINICAL MODELS OF AGING, BIOMARKERS 2. MOCK REVIEW OF PROPOSED GRANT OF THE EARLY STAGE INVESTIGATOR 3. SEMINAR PRESENTATION AND DISCUSSION OF FUTURE RESEARCH DIRECTIONS
UNIVERSITY OF MARYLAND	THE UM-OAIC ADDRESSES THE PROCESS BY WHICH FUNCTION IS LOST, AND THE MULTIPLE FACTORS THAT AFFECT THE ONSET AND PROGRESSION OF DISABILITY. THE UM-OAIC FOCUSES ON THE RESTORATION OF FUNCTION (I.E. ENABLEMENT) IN ORDER TO IMPROVE FUNCTION IN THOSE WITH IMPAIRMENTS, AND PREVENT OR DELAY FURTHER PROGRESSION IN THOSE WHO ARE ALREADY DISABLED. SPECIALTY EXPERTISE IS AVAILABLE IN APPLIED PHYSIOLOGY, NEUROMOTOR MECHANISMS AND REHABILITATION AND TRANSLATION FROM LABORATORY TO OUTSIDE SETTINGS.	DAY 1- VISITING SCHOLAR PRESENTS AT A SEMINAR; MEET WITH CENTER LEADERS TO DISCUSS THE UM-OAIC AND AVAILABLE RESOURCES; ON-SITE TOUR OF PHYSICAL THERAPY AND REHABILITATION SCIENCE LABORATORY, VA GRECC EXERCISE FACILITY, HUMAN PERFORMANCE AND WET LABORATORIES; DINNER DAY 2- SMALL GROUP MEETINGS OR ONE-ON-ONE MEETINGS WITH PEPPER CENTER INVESTIGATORS AIMED AT DEVELOPING COLLABORATIONS; PARTICIPATE IN A RESEARCH EDUCATION CORE MEETING WITH OTHER JUNIOR FACULTY MEMBERS; MEETING WITH REC CORE LEADER TO DISCUSS CAREER DEVELOPMENT PLAN DAY 3- PARTICIPATE IN VARIOUS SMALL WORKING GROUP MEETINGS; OBSERVATION OF RESEARCH TESTING; CONCLUDING DISCUSSIONS AND PLANNING FOLLOW UPS

<p>DUKE UNIVERSITY</p>	<p>OUR FOCUS IS UNDERSTANDING AND OPTIMIZING RESERVE AND RESILIENCE IN OLDER ADULTS.</p> <p>THE PHYSICAL MEASURES CORE (PMC) CAN PROVIDE CONSULTATION ON APPROPRIATE MEASURES OF PHYSICAL FUNCTION FOR A SPECIFIC PROJECT/POPULATION, HANDS-ON TRAINING IN CLINICAL ASSESSMENTS OF PHYSICAL PERFORMANCE (E.G., SPPB, 6-MINUTE WALK), CONSULTATION ON WEARABLE ACTIVITY DEVICES, AND MEASUREMENT CONSIDERATIONS ACROSS CLINICAL SETTINGS AND POPULATIONS.</p> <p>THE MOLECULAR MEASURES CORE CAN OFFER HANDS ON TRAINING IN MOLECULAR MEASURES INCLUDING ELISA AND GC MASS SPEC ANALYSES.</p> <p>THE RESEARCH EDUCATION CORE CAN OFFER INDIVIDUAL PROFESSIONAL DEVELOPMENT AND INTERVENTION DEVELOPMENT GUIDANCE.</p> <p>THE ANALYSIS CORE CAN OFFER GUIDANCE ON STATISTICAL METHODS AND EXPLORE POTENTIAL OPPORTUNITIES FOR COLLABORATIONS USING DATABASES FROM OUR OWN CENTER OF FROM THE VISITING SCHOLAR.</p>	<p>FOR PHYSICAL MEASURES, A SHORT VISIT WOULD ENABLE THE TRAINEE TO LEARN THE STANDARDIZED PROCEDURES FOR ASSESSING PHYSICAL FUNCTION, COMMON OBSTACLES ENCOUNTERED IN CLINICAL RESEARCH, AND HOW TO USE PHYSICAL FUNCTION SCORES TO DETERMINE INDIVIDUAL HEALTH (RELATIVE TO POPULATION NORMS) AND/OR TO INFORM A FUTURE INTERVENTION FOR MOLECULAR MEASURES, A SHORT VISIT WOULD ENABLE A TRAINEE TO GAIN AN APPRECIATION OF DATA INTEGRITY, CONTROLS, METHODOLOGY FOR DEALING WITH OUT OF RANGE HIGH AND LOW VALUES FOR MOLECULAR MEASURES AND OVERALL PROVIDE INSIGHTS TO INTERPRETING SUCH DATA IN FUTURE. INDIVIDUALIZED PROFESSIONAL DEVELOPMENT CONSULTATION GEARED TO THE NEEDS OF THE FACULTY MEMBER; GRANT WRITING WORKSHOPS</p>
<p>JOHNS HOPKINS UNIVERSITY</p>	<p>FOCI=FRAILITY, RESILIENCY, CHRONIC INFLAMMATION, SPECIALTY EXPERTISE AVAILABLE IN AGING BIOLOGY, INCLUDING MITOCHONDRIAL BIOLOGY, AS WELL AS IN PHYSIOLOGICAL STRESS-RESPONSE SYSTEMS, CLINICAL TRANSLATION, HIGH-TECHNOLOGY MEASUREMENT (E.G. IMAGING, ACCELEROMETRY, METABOLOMICS), EPIDEMIOLOGY AND BIostatISTICS OF AGING.</p>	<p>DAY 1 - GIVE SEMINAR; BRIEF ONE-ON-ONE MEETINGS WITH RELEVANT FACULTY; DINNER</p> <p>DAY 2 - LONGER, WORKING CONVERSATIONS WITH KEY FACULTY AIMED AT DEVELOPING COLLABORATIONS; PARTICIPATE IN BIOLOGY OF HEATHY AGING WORKGROUP MEETING</p> <p>DAY 3 - PARTICIPATE IN FRAILTY WORKING GROUP MEETING; CONCLUDING DISCUSSIONS SETTING FOLLOW UPS</p>

UNIVERSITY OF PITTSBURGH	MOBILITY AND BALANCE, BRAIN AGING AND MOBILITY, OSTEOPOROSIS AND FALLS, HEALTHY AGING BIOMARKERS, MUSCLE AGING	PEPPER SEMINAR AND PEPPER SCHOLARS ACTIVITIES INCLUDING PRESENTATION OF WORK IN PROGRESS, MEETINGS WITH COLLEAGUES, PARTICIPATION IN REGULAR STUDY MEETINGS
UCSF	USE OF EPIDEMIOLOGIC DATA SOURCES SUCH AS NHATS OR HRS; DETERMINANTS OF DISABILITY; VULNERABLE AGING POPULATIONS; DEVELOPMENT OF PROGNOSTIC INDICES; ADVANCE CARE PLANNING INTERVENTIONS	PARTICIPATION IN OAIC WORKS IN PROGRESS CONFERENCE; MENTORING SESSIONS WITH CORE FACULTY
UTMB	FOCI: MUSCLE AGING/SARCOPENIA, REHABILITATION, RECOVERY FROM ILLNESS, MEDICAL EFFECTIVENESS, CANCER OUTCOMES, OVERTESTING, PATIENT-CENTERED OUTCOMES RESEARCH, HISPANIC AGING. EXPERTISE: MOLECULAR BIOLOGY OF MUSCLE AGING, CELL CULTURE, TRANSGENIC ANIMAL MODELS, STABLE ISOTOPE METHODOLOGIES TO STUDY METABOLISM, CLINICAL TRANSLATION, PHYSICAL ACTIVITY INTERVENTIONS INVOLVING TECHNOLOGY, CLINICAL TRIALS IN HOSPITALIZED PATIENTS, EPIDEMIOLOGY, OUTCOMES.	DAY 1 - MEET WITH INDIVIDUAL FACULTY MEMBERS, ATTEND TRANSLATIONAL RESEARCH IN AGING & METABOLISM (TRAM) SEMINAR; DINNER. DAY 2 - LEARN HOW TO TAKE MUSCLE BIOPSIES; LONGER, WORKING CONVERSATIONS WITH KEY FACULTY AIMED AT DEVELOPING COLLABORATIONS. DAY 3 - MEET WITH INDIVIDUAL FACULTY MEMBERS; GIVE PEPPER INVESTIGATORS LECTURE.
UTHCSA	TRANSLATIONAL GEROSCIENCE, PHARMACOLOGICAL INTERVENTIONS TO PROMOTE HEALTHY AGING, EXERCISE INTERVENTIONS TO PROMOTE HEALTHY AGING, NOVEL PRE-CLINICAL MODELS IN TRANSLATIONAL GEROSCIENCE SUCH AS THE MARMOSET MONKEY, ADVANCED METABOLIC TECHNIQUES RELATED TO AGING RESEARCH	LEARN BASIC PRINCIPLES ON TRANSLATIONAL GEROSCIENCE, INCLUDING PHARMACOLOGICAL APPROACHES TO PROMOTE HEALTHY AGING OBSERVE ADVANCE METABOLIC TECHNIQUES RELATED TO AGING RESEARCH LEARN MITOCHONDRIAL BIOLOGY TECHNIQUES SUCH AS HIGH-RESOLUTION RESPIROMETRY
WAKE FOREST SCHOOL OF MEDICINE	CLINICAL TRIALS, WEIGHT LOSS AND/OR EXERCISE INTERVENTIONS, OBESITY, MUSCLE AND ADIPOSE TISSUE BIOLOGY, ASSESSMENT OF PHYSICAL FUNCTION, BIostatISTICS OF AGING	DAY 1 - BRIEF ONE-ON-ONE MEETINGS WITH RELEVANT FACULTY; PARTICIPATE IN REC WRITING WORKSHOP; TOUR RESEARCH FACILITIES DAY 2 - GIVE SEMINAR; LONGER, WORKING MEETINGS WITH KEY FACULTY AIMED AT DEVELOPING COLLABORATIONS DAY 3 - CONCLUDING DISCUSSIONS WITH KEY FACULTY TO DISCUSS NEXT STEPS