

OCPM

RESEARCH UPDATE

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LETTER OF INTENT TO THE IDF APPROVED FOR SUBMISSION OF FULL PROPOSAL FOR COLLABORATIVE RESEARCH BETWEEN CWRU SCHOOL OF NURSING AND OCPM

The Letter of Intent submitted by Dr. Ann Williams from the CWRU School of Nursing for funding through the International Diabetes Federation Bringing Research in Diabetes to Global Environments and Systems (IDF BRIDGES) grant was approved and Dr. Williams was invited to submit a full proposal to the IDF. Drs. Carroll and Caldwell worked with Dr. Williams on developing the Letter of Intent, entitled "Nonvisual Foot Inspection for People with Visual Impairment". If the full proposal is approved and funding is granted, OCPM will collaborate with Dr. Williams, in addition to the Diabetes Association of Greater Cleveland and the Cleveland Sight Center, to conduct a pilot study to investigate the effects of teaching a method for nonvisual foot inspection to people with diabetes and visual impairment, using the senses of touch and smell. OCPM will participate in evaluating whether or not doing nonvisual foot inspection helps them discover foot problems in early stages, when the problems are easier to treat. The full proposal to the IDF is due by July 1.

OGENIX STUDY TO BEGIN THIS SUMMER

The proposal for the randomized controlled trial to evaluate the effectiveness of the EpiFLO sustained oxygen delivery device on diabetic foot ulcers has been finalized and submitted to a central IRB for approval. OCPM will participate as one of the sites of this multi-center study, which is sponsored by Ogenix. Dr. Caldwell will serve as the Principal Investigator for the OCPM sites, which include the Midtown and Huron offices of CFAI. Dr. Carroll will serve as the Clinical Research Coordinator for all OCPM sites.

DRS. CARROLL AND YAVUZ PRESENT POSTERS AT 2009 RESEARCH SHOWCASE

Drs. Carroll and Yavuz submitted posters at this year's Research ShowCASE, held at Case Western Reserve University on April 16. Research ShowCASE is a free public exhibit during which hundreds of researchers, scientists and scholars come together for a day of collaboration, creativity and innovation. Dr. Carroll presented a poster entitled "Evaluation of the Significance of Using an Osteotomy Guide During Bunion Surgery", with Dr. Hetherington as a co-author. Dr. Yavuz presented a poster entitled "Distribution of Plantar Shear Stress in Diabetic Neuropathic Patients and its Relevance to Foot Ulcers", with Dr. Hetherington and Dr. Brian Davis of the Cleveland Clinic as co-authors.

DR. CARROLL COMPLETES TRAINING FOR MONITORING CLINICAL STUDIES

In April, Dr. Carroll completed an online training course, entitled "Monitoring Clinical Studies", with a grade of 99% on the final exam. This clinical research training program is a 50-hour online program accredited by the PA Nursing Association for 48 Contact Hours. The course consists of four modules. The first module discusses the Drug Development Process, which includes FDA Regulations, ICH Guidelines and HIPAA as they pertain to the monitoring of clinical studies. The other three modules consist of the Initiation of a Study, Monitoring the Study and Closing the Study. Good Clinical Practice and Standard Operating Procedures are also covered. "Monitoring Clinical Studies" is equivalent to a week and a half of classroom training. Clinical Research Training Online, Inc. provided this training program. Dr. Carroll is now qualified to serve as a Clinical Research Associate (CRA) to monitor clinical trials.

DR. YAVUZ AND RESEARCH TEAM TO PRESENT PAPER AT ACFAOM

An abstract submitted by Dr. Yavuz and his research team has been accepted to be presented at ACFAOM's 2009 Annual Conference. The paper is titled "Can Plantar Temperature Be Used to Assess Tri-Axial Loading Under the Foot?" and reports on findings from the ongoing study in the OCPM Biomechanics Lab. Arrangements for a research team member to present a 10-minute talk at the conference are in process. The abstract will also appear in the November issue of The Foot journal.

DEADLINES-AT-A-GLANCE: UPCOMING GRANT APPLICATION DEADLINES

AO Foundation Research Fund

Start Up Grants

The purpose of this grant is to encourage researchers to develop unconventional, novel projects and to expand in a wide range of research fields within the general areas of interest of the AO Foundation. Funding includes a maximum amount of CHF 60,000 per year for a maximum duration of two years.

Focus Grants

The clinical focus/priority areas for the 2009 focus grants include fracture fixation in osteoporotic bone, large bone defect healing, and imaging and planning of surgery. Funding includes a maximum amount of CHF 100,000 per year for a maximum duration of three years.

More information on these grants can be found at www.aofoundation.org

Deadline for application: August 15, 2009

American College of Foot and Ankle Surgeons (ACFAS)

Clinical and Scientific Research Grant Program

This program provides financial assistance to researchers within the podiatric surgical arena. The purpose of this grant is to fund research with either direct or indirect impact on issues of interest to podiatric foot and ankle surgeons. This research may be clinical or laboratory based, with clearly defined research goals. Funding is for a maximum of \$20,000 for one year. NOTE: At least one of the investigators must be a member of ACFAS in good standing.

Grant applications will be available for online submission beginning July 1, 2009. Please check the website www.acfas.org for more information.

Deadline for application: October 15, 2009

National Institutes of Health (NIH)

Public Health Service Research Grants (PHS)

The NIH is accepting R01 proposals for research in a wide variety of fields, including arthritis, musculoskeletal disorders, diabetes and skin diseases. Funding is available for three to five years, with no restrictions on amount of support. More information on this grant is available in the library and at <http://grants1.nih.gov/grants/>

Deadlines: October 5
February 5

Academic Research Enhancement Award (AREA)

The NIH AREA program (R15) has three objectives: 1) to develop the research environment a "smaller, less prominent, four-year, public and private colleges and universities which provide baccalaureate or advanced training for a significant number of our nation's research scientists but which have not shared adequately in the growth of the NIH extramural program", 2) to expose students at such institutions to the research experience, and 3) to support meritorious research. The AREA program supports small-scale research projects, including feasibility or pilot studies, in health-related topics. More information is available at

<http://grants1.nih.gov/grants/funding/area.htm>

Deadlines: October 25
February 25