

The Ohio Musculoskeletal and Neurological Institute (OMNI) supports research aimed at improving the diagnosis, treatment, and prevention of diseases and injuries of the musculoskeletal and neurological systems and their component tissues.

OMNI has more than 25 affiliate scientists hailing from four colleges and eight departments with six of these scientists being designated as OMNI Principal Investigators.

PRINCIPAL INVESTIGATORS

Brian C. Clark, Ph.D.
Christopher R. France, Ph.D.
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David W. Russ, PT, Ph.D.
James S. Thomas, PT, Ph.D.
Thad E. Wilson, Ph.D.

PARTICIPATING COLLEGES

College of Arts & Sciences
College of Engineering
College of Health Sciences & Professions
College of Osteopathic Medicine

PARTICIPATING DEPARTMENTS

Applied Health & Wellness
Biological Sciences
Biomedical Sciences
Family Medicine
Geriatric Medicine
Mechanical Engineering
Psychology
Rehabilitation & Communication Sciences

Sybert Scholar Orthopaedic Medicine Research Award Award Guidelines and Application Instructions

Overview: The purpose of the Sybert Scholar Orthopaedic Medicine Research Award is to provide selected OU-COM medical students funding to pursue basic science and clinical research and scholarly activities. The core of the program is a research project that the student pursues independently or under faculty direction. Projects must make a significant contribution to the field of orthopaedics. Projects may be contributing to an ongoing faculty research project in the laboratory or clinic or be an original research project designed by the student. It is expected that this research will result in an article publication in a peer-reviewed journal, and presentation at a national meeting. The award can be for up to \$5,000 to assist students with direct research costs, and publication and professional travel expenses. More than one award may be made with the total funding not exceeding \$5,000 in any given year.

Eligibility: All OU-HCOM students and fellows are eligible for the award as outlined in the following guidelines.

Timetable: Proposals are due on November 1st, 2011. Awards must be expended by 6/31/2013. At the end of the award period, unspent funds *will become available for future Sybert Scholar awardees*.

Review Process: The Ohio Musculoskeletal and Neurological Institute (OMNI) will evaluate Proposals.

Award Guidelines and Reporting Requirements: Students receiving support are required to submit to the Director of OMNI periodic progress reports as solicited. A final report that includes an accounting of all funds expended must also be submitted no later than one month following the completion of the project or the award end date (whichever is first).

Proposal Guidelines: All proposals must include all of the following components:

1. Cover Page (1 page maximum): Includes name(s) of investigator(s), project title, and total amount requested. Also, please state how this research is relevant to orthopaedic medicine.

2. Abstract & Specific Aims (1 page maximum): This section should provide a general overview of the work, and a statement of objectives or specific aims, along with a clear research hypothesis.

3. Research Proposal (4 pages maximum): The research proposal should include the background and significance of the proposal as well as the proposed study design, methods, timeline, budget and references.

4. Biographical Sketch (2 pages maximum): Please submit a biographical sketch of your scholarly interests and activity. Please state your long term plans, and how this award will help you achieve your goals.

Proposals must be submitted as a pdf file electronically to Brian Clark, Ph.D. at clarkb2@ohio.edu. Proposals that do not include all requested components and follow the guidelines outlined below will be withdrawn from funding consideration.