

2007 Grants and Awards Funded

CLINICIAN SCIENTIST AWARDS

Cristin M. Ferguson, M.D.

Wake Forest University

Biologic Meniscus Replacement Using Decellularized Meniscus Allograft Scaffolds: In Vivo Investigation of Seeded and Unseeded Scaffolds in a Sheep Model

Funded by the Journal of Bone and Joint Surgery

Francis H. Shen, M.D.

University of Virginia

Molecular and Tissue Engineering: A Basis for Therapeutics in Spine Surgery

Funded by the Dr. Dane and Mrs. Mary Louise Miller Endowment Fund

CAREER DEVELOPMENT AWARDS

Leesa M. Galatz, M.D.

Washington University

The Role of the Stress Environment on Formation of the Tendon-Bone Insertion Site - Development and Healing Models

Funded by Stryker

Young-Jo Kim, M.D., Ph.D.

Children's Hospital, Boston

The Osteoarthritis Disease Modifying Potential of Periacetabular Osteotomy for Hip Dysplasia

Funded by the Dr. Dane and Mrs. Mary Louise Miller Endowment Fund, World Arthritis Organization, American Arthritis Society, The Hip Society, Innovation Sports / OSSUR
Recipient of the Thomas M. Coffman Career Development Award

RESEARCH GRANTS

Hani A. Awad, Ph.D.

University of Rochester

GDF-5 Targeted Gene Delivery for Freeze-Dried Tendon Allografts

Philip F. Giampietro, M.D., Ph.D.

Marshfield Clinic Research Foundation, Marshfield, WI

Identification of a Locus for Adolescent Idiopathic Scoliosis on Chromosome 12p

Scott L. Kominsky, Ph.D.

Johns Hopkins University

Bone-Targeted Biodegradable Nano-Spheres for Localized Treatment of Skeletal Disease

Zong-Ming Li, Ph.D.

University of Pittsburgh

Thumb Kinematics and its Implication to Carpal Tunnel Syndrome

Recipient of the Frank E. Raymond Memorial Research Grant

Hue Han Luu, M.D.

University of Chicago

The Role of S100A6 on Human Osteosarcoma Metastasis

James W. Roach, M.D.

Shriners Intermountain Hospital, Salt Lake City, UT

Long-Term Follow-up of Open Reduction Surgery in Development Dysplasia of the Hip

Jon K. Sekiya, M.D.

University of Michigan

Osteoarticular Allograft Reconstruction of Humeral Head Defects Associated with Shoulder Instability

Stavros Thomopoulos, Ph.D.

Washington University

Improving the Clinical Outcome of Tendon to Bone Healing Using Novel Biofactors

Scott W. Wolfe, M.D.

Hospital for Special Surgery

Wrist Kinematics During Functional Activities: Mapping the Dart Thrower's Arc

PROSPECTIVE CLINICAL RESEARCH GRANT

Catherine G. Ambrose, Ph.D.

University of Texas Health Science Center at Houston

Identification of Causative Bacteria in Osteomyelitis Using Rapid and Sensitive 16SrRNA Detection

RESIDENT CLINICIAN SCIENTIST TRAINING GRANT

Peter J. Apel, M.D.

Wake Forest University

Peripheral Nerve Regeneration Using a Novel Bioengineered Scaffold: An Experimental Study in Rabbits

Funded by the Ira A. Roschelle Family Foundation

Ho Hyung Lee, M.D., Ph.D.

Cleveland Clinic

SF-36 Domain Scores in Total Knee Arthroplasty Vary as a Function of Administrative Mode

Funded by Stryker

Shen-Ying (Richard) Ma, M.D.

University of Virginia

An Isolated Metastatic Spine Tumor Model in Rats

Funded by Stryker

Matthew J. Plante, M.D.

Rhode Island Hospital

Tibiofemoral Contact Pressures: A Comparison of Single-Bundle and Double-Bundle Reconstructive Techniques

Recipient of the Katherine Wolcott Walker

Resident Clinician Scientist Training Grant