

Department of Biomedical Engineering
Cavanagh (Chair)
Muschler (Vice Chair)

Internal Advisory Committee

External Advisory Board

Biomechanics

Alberts
Cavanagh
Erdemir³
Damaser
Davis
D'Andrea²
Tajaddini³
Derwin²
Grabiner*
Sakai⁴
Iannotti (J)
Kambic (AE)
McLain (J)
van den Bogert
Hardin⁴
McLean²
Mizuno⁴

Biomedical Devices

Duncan (J)
Fleischman
Fukamachi¹
Kamohara⁴
Ootaki⁴
Schenk⁴
Golding
Greenberg (J)
Kiraly (AE)
McCarthy (J)
Paganini (J)
Roy
Smith
Casas²

Kadambi (A)
Malchesky (A)

Biomedical Imaging

Davros (J)
Fisher
Halliburton (J)
Huang (J)
Powell
Shekhar²
Thomas (J)
Tkach (J)
Vince
Kharin²
Nair³
Weinhaus (J)

Anderson (A)
Chatzimavroudis (A)
Clymer (A)
Lockwood (A)

BioMEMS and Nanotechnology

Fleischman
Roy
Zborowski
Williams²
New Recruit

Chalmers (A)
Myers (A - GRC)
Talu (A)

Cardiovascular Bioengineering

Doehring
Fukamachi¹
Golding
Graham
Chakrabarti⁴
Chaudhuri⁴
Colles²
Mizayaki⁴
Patel⁴
Zhang⁴
Greenberg (J)
Murray (J)
Smith
Thomas (J)

Freed (A - GRC)
Vince (A)

Neural Control

Alberts
McIntyre
Butson⁴
New Recruit⁴
Reger (J)
Yue
Liu²
Siemionow²

Crago (A)

Tissue Engineering and Wound Healing

Apte
Calabro²
Derwin²
Hascall
Mack²
Maytin
Anand⁴
Sato⁴
McDevitt
Midura
Muschler
Sakai
New Recruit
Belovich (A)

Matrix Biology

Apte
Calabro²
Hascall
Mack²
Maytin
Anand⁴
Sato⁴
McDevitt
Wang, A.³

Orthopaedic Biology and Bioengineering

Apte
Engle⁴
Le Goff⁴
Somerville³
Ballock
Shao²
Wang, L.²
Cavanagh
Davis
Derwin
Hascall
Fulop²
Lauer⁴
Mukhopadhyay³
Iannotti (J)
Kambic (AE)
Knothe (J)
Lefebvre
Dumitriu⁴
Penzo-Mendez⁴
Smits³
McDevitt
Mukherjee⁴
Ochoa-Chaar⁴
Valiyaveetil⁴
McLain (J)
Midura
Ibiwoye⁴
Su, X.³
Muschler
Kumagai⁴
Nakamoto²
Powell
Sakai
van den Bogert

Bellamkonda (A)
Saidel (A)

Medical Device Innovations

Educational Programs - Root
NSF/NIH REU
East Tech High School
CWRU Graduate Program
CSU Graduate Program

Prototype Laboratory - Shawan
Electronics Laboratory - Kuban
Polymer Laboratory - Chen

Administrative Group
Sciortino

Grant Preparation
Grant Management
Editorial Assistance
Office Management

Center for Space Medicine
(CCF wide center)

Orthopaedic Research Center
(Joint Program with the Department of Orthopaedic Surgery)

KEY:

- Name - Staff (Asst., Assoc., Full)
- Name (J) - Staff with primary appointment in another CCF Department
- Name¹ - Staff Scientist
- Name² - Project Staff
- Name³ - Research Associate
- Name⁴ - Postdoctoral Fellow
- Name (AE) - Active Emeritus
- Name (A) - Adjunct Staff
- Name (GRC) - Joint with NASA Glenn Research Center
- Name* - Joint with University of Illinois, Chicago

Note: Staff may appear in more than one area depending on their research interests