Overall Organizational Structure of MOST4

OSMB → **Executive Committee** / All Core Leads ← **Community Advisory Board**

Admin Core / Drs. Felson + Neogi → **Pilot Grant Program**

CDCMC
Lead: Dr. Cawthon
Co-Lead: Drs. Lewis + Torner

Imaging Core
Lead: Dr. Nevitt
Co-Lead: Dr. Lynch

Analysis Core
Lead: Dr. LaValley
Co-Lead: Dr. Jafarzadeh

MOST4 Projects

Project 1: Impaired EIH
MPI: Drs. Neogi, Frey-Law, Kumar

Project 2: Synovial Fluid Proteomics
MPI: Drs. Felson + Yau

Project 3: Joint Mineralization
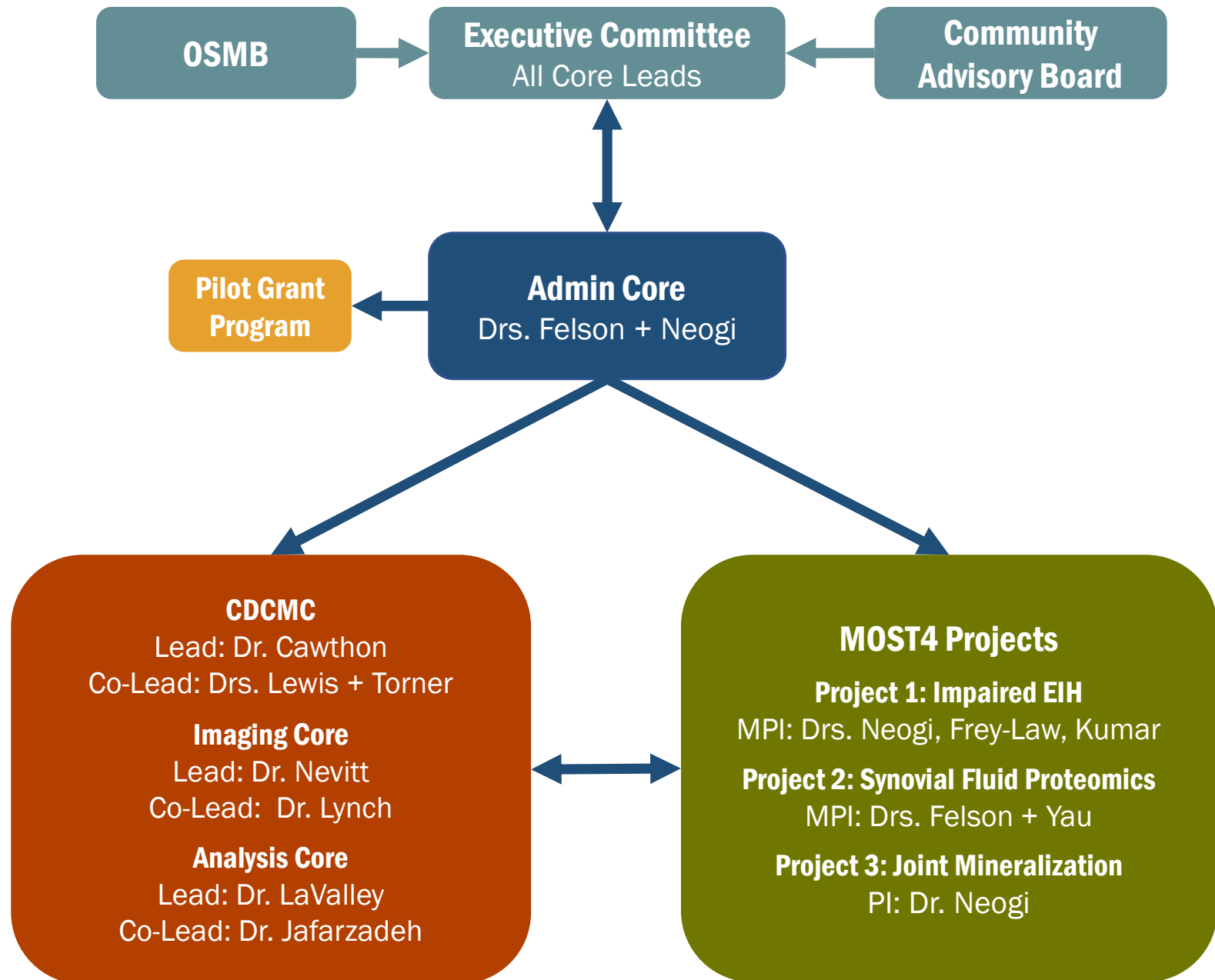PI: Dr. Neogi

Responsibilities of Administrative Core vs. CDCMC Coordinating Center for Overall Direction, Management, and Coordination	Admin Core	CDCMC
Integrate, coordinate, direct + plan all MOST study activities	1°	2°
Develop the study design + measurement protocols with Project PIs		1°
Organize + host meeting of the Executive Committee, OSMB + Community Advisory Board	1°	2°
Manage overall study budget and subcontracts to Cores and Projects	1°	
Ensure compliance with human subjects, scientific integrity + financial policy requirements of NIH	1°	2°
Coordinate submissions to single IRB	1°	
Organize + host teleconferences + meetings for the CDCMC operations and QA committee		1°
Study Communications: memos, action items, meeting calendars using cloud-based distributions system that will let several sites create and send messages	1°	2°
Manage the announcement, review, funding + oversight of a pilot project grant annually	1°	

Note:

CDCMC – Clinical Data Collection and Management Core; QA – Quality Assurance
1° - Primary responsibility; 2° - Secondary/supportive role

Responsibilities of Administrative Core, CDCMC, and Analysis Core for Study Output	Admin Core	Analysis Core	CDCMC
Data Collection + Management: Operations manuals, forms, brochures, data collection and management systems, study website, data transfer from clinical centers, endpoint (joint replacement and death) adjudication, data set preparation for analysts and public release with documentation, biorepository management			1°
Clinic Operations: Central training if study personnel, perform pre-study site visits and certify clinic staff and monitor performance: quality assurance site visits; monitor subject retention and data quality			1°
Ancillary Studies, Abstracts + Papers: Manage publications processes: review if ancillary study proposals, abstracts, and manuscripts for submission; maintain publications archive	1°		
Analysis Plans: Review analysis plans for scientific merit, methodologic rigor; prioritize projects, assign programmers, oversee data dictionary for newly created variables	1°	1°	2°
Data Analysis: Create custom analytic datasets for and analyze approved analysis plans		1°	
Coordinate Data Analysis Workgroup: Organize and host data analysis working group conference calls to review and discuss current analyses and papers	2°	1°	

Note:
  CDCMC – Clinical Data Collection and Management Core
  1° - Primary responsibility; 2° - Secondary/supportive role