

UNM Health Sciences Center

Movement Disorder Center

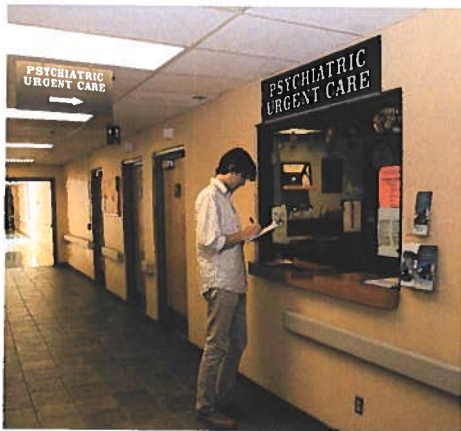
Michael Richards, MD, MPA
Vice Chancellor Clinical Affairs

Christopher Caulder, MD, PhD
Interim Chair, Department of Neurology



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES

HSC STRATEGIC INITIATIVES



Behavioral Health &
Substance Abuse



Successful Aging

Movement Disorder Center



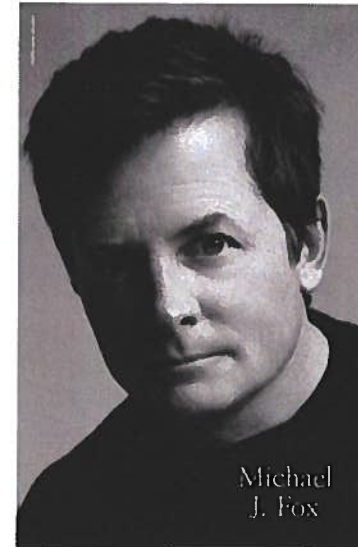
Child Well-Being

New Mexico Senate Memorial 4

- Recognized the growing need and limited access to specialty care for patients with movement disorders
- Requesting the UNM Board of Regents to:
 1. Devise a plan to create a movement disorders center that is staffed with movement disorder specialists; and
 2. House the movement disorder clinic that has physical access appropriate for movement disorder patients; and
 3. Report the plan to the New Mexico Legislative Health and Human Services Committee by November 1, 2018.

Why Now

- Greater awareness of movement disorders
- Demand currently exceeding capacity
 - Long wait time
 - Clinic facilities inadequate
 - More providers needed
- Demand expected to grow
 - Aging New Mexico population
 - More treatment options



**Determined
to outfox
Parkinson's.**

OPTIMISM

Pass It On.

VALUES.COM 1.877.467.8272

Movement Disorders

- Neurologic disorders that typically cause either
 - Too *much* movement
 - Too *little* movement
 - These result in difficulty walking, talking and swallowing, and causes clumsiness or loss of dexterity
 - Impacts activities of daily life: dressing, eating and communication
- Related problems:
 - Cognition
 - Mood disorders
 - Fainting
 - Bladder/bowel dysfunction

Movement Disorders Treatment

- Accurate diagnosis
- Medical therapy
 - Initially, highly effective. But, the medical regimen requires frequent expert adjustment
 - Multiple interactions rarely understood by non-experts
- Surgical therapy
 - Deep brain stimulation (DBS)
- Rehabilitation
 - PT/OT/ST
- Psychiatry/neuropsychology
- Community support and programs



HEALTH
SCIENCES

Vision and Goal

Our Vision

There are over 10,000-20,000 New Mexicans with Movement Disorders and Parkinson's Disease. The Comprehensive Parkinson's Disease and Movement Disorders Program at UNM Health System is the only program in New Mexico that provides expert, comprehensive, sub-specialty care and management of Parkinson's Disease and other Movement Disorders.

Our goal

Develop and grow a center of excellence that delivers complete, coordinated care of the highest quality in a modern and efficient model to Parkinson's patients and their caregivers.



THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES

Movement Disorder Centers

- Provide:
 - Access to multiple disciplines under one roof
 - Coordinated specialized care
 - Research/clinical trials
 - Educational programs
 - Outreach programs

Current Movement Disorders Services at UNMH

- Two movement disorders specialists
- One nurse
- One DBS-trained neurosurgeon
- Spread over multiple clinic sites and days
- We are perhaps 30% of the way there

A Growing Demand and Need

- Aging population increasing demand
 - Prevalence of movement disorders increases with age
- Raised awareness
 - Raised awareness of diagnosis and sophisticated treatment
 - Movement disorders specialists provide many advantages
- Advanced therapies available now and on the horizon
 - DBS (need team, constantly changing field)
 - Innovative routes of administering medications
 - Clinical trial access

Demographics

- Current waiting time
 - First available (for any appointment): three to four months
 - Third available (essentially new visits): five to six months
 - Waiting list: 249 patients
- Estimated population of movement disorder patients in New Mexico: **10,000**

Opportunities

- Create environment to capitalize on synergies of multiple disciplines
- Bring research to movement disorder population of New Mexico
- Training of learners, providers, patients and families
- Adequately meet complicated needs of a growing patient population
- Address the groundswell of public advocacy for the development of a comprehensive center

Structure – Programs

- Structure of a Multidisciplinary Movement Disorders Center – Programs:
 - Advanced therapeutics
 - Education, including fellowship
 - Research, clinical trial access
 - Outreach

Structure – Providers

- Providers:
 - 2-4 movement disorder specialists
 - Neurosurgeon
 - Psychiatrist
 - Neuropsychologist
 - Fellow
 - APP
 - PT, OT, ST, Tai Chi, yoga
 - Pharmacist
 - Nurse/MA
 - Social worker

New Facility

\$3,500,000
FY19

In order to build a program that is truly comprehensive in the approach to care for movement disorder patients, a well thought out and contemporary facility is essential.

Project

This request is for the creation of new clinical space to include:

- Approximate 17,000 square feet including
- Office space for Physicians, Nurses and Care Coordinators
- Conference room with audiovisual equipment & library
- Large gym space for a multitude of exercise classes, physical therapy etc.
- Continued easy access to handicapped parking and parking lot



HEALTH
SCIENCES

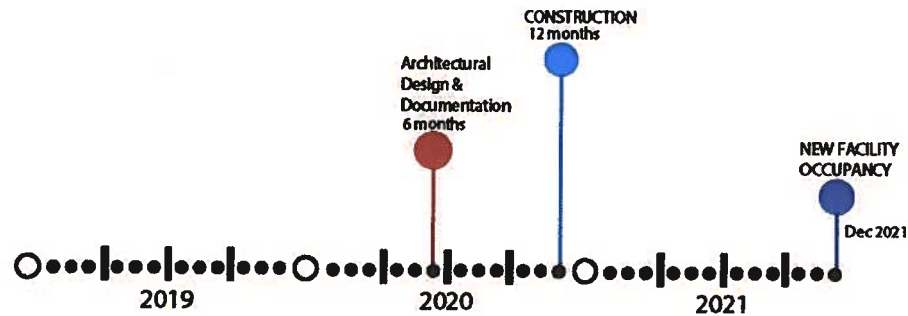
New Facility

SCHEDULE

- Programming and design (6 months)
- Construction (12 months)
- Occupancy: December 2021

FINANCIALS

\$3,500,000	2019 State STB Request
<u>\$3,500,000</u>	UNM-HSC Matching Funds
\$7,000,000	Total Project Cost



Disorders - Schedule

THE UNIVERSITY OF NEW MEXICO HEALTH SCIENCES