

Neuromusculoskeletal Medicine Residency: An Example of Interprofessional Collaboration

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- PowerPoint presentations are available at:
bridgeport.edu/nmsm
- Health Sciences Postgraduate Education Department phone is 203-576-4880. Ask for Eileen

James J. Lehman, DC, MBA

- I have no commercial, financial, or research relationships or interests that affect my ability to provide a fair and balanced CME presentation for NCLC 2019 attendees.
- I am a full-time employee of the University of Bridgeport.



Learning Objectives

1. How interprofessional collaboration enabled the creation of a chiropractic residency within a Federally Qualified Health Center
2. Comprehend the structure of a neuromusculoskeletal medicine residency for chiropractic physicians that teaches evidence-based, patient-centered care
3. Realize the outcomes produced by interprofessional collaboration between a chiropractic college and a Federally Qualified Health Center

Interprofessional Collaboration

- According to the Canadian Interprofessional Health Collaborative, interprofessional collaboration is a 'partnership between a team of health providers and a client in a participatory collaborative and coordinated approach to shared decision making around health and social issues'...
- Canadian Interprofessional Health Collaborative. A national interprofessional competency framework. February 2010. Available from:
http://www.cihc.ca/files/CIHC_IPCompetencies_Feb1210.pdf

Interprofessional Collaboration

- Interprofessional collaborative practice has been defined as a process which includes communication and decision-making, enabling a synergistic influence of grouped knowledge and skills.

- Kasperski M. Toronto, ON: Ontario College of Family Physicians; 2000. Implementation strategies: 'Collaboration in primary care – family doctors and nurse practitioners delivering shared care' Available from: <http://www.cfpc.ca/English/CFPC/CLFM/bibnursing/default.asp?s=1>

Neuromusculoskeletal Medicine Residency and Interprofessional Collaboration

- University of Bridgeport, Health Sciences Postgraduate Education Department, School of Chiropractic, and Community Health Center, Inc. of Middletown, Connecticut collaborate to provide chiropractic residency training in primary care facilities



Interprofessional Collaboration

- Margaret Flinter, Ph.D. is Senior Vice President and Clinical Director of the Community Health Center, Inc. and is a family nurse practitioner by profession.



Interprofessional Collaboration

- Veena Channamsetty, MD serves as the Chief Medical Officer and chairs the credentialing committee and oversees all medical services.



Interprofessional Collaboration

- Daren Anderson, MD is the Director of the Weitzman Research Institute and Vice-President of Quality.



The MayDay Fund



- The MAYDAY Fund is dedicated to alleviating the incidence, degree, and consequence of human physical pain.

Interprofessional Collaboration

- James J. Lehman, DC is the University of Bridgeport's Director of Community Health Clinical Education and a clinician educator.



Neuromusculoskeletal Medicine Residency

- Three-year, full-time, voluntary, post-doctoral residency



Neuromusculoskeletal Medicine Residency

- Mentored by Clinician Educators that are Board-Certified chiropractic specialists



Neuromusculoskeletal Medicine Residency

- Residents must be credentialed as members of FQHC medical staff and re-credentialed annually.



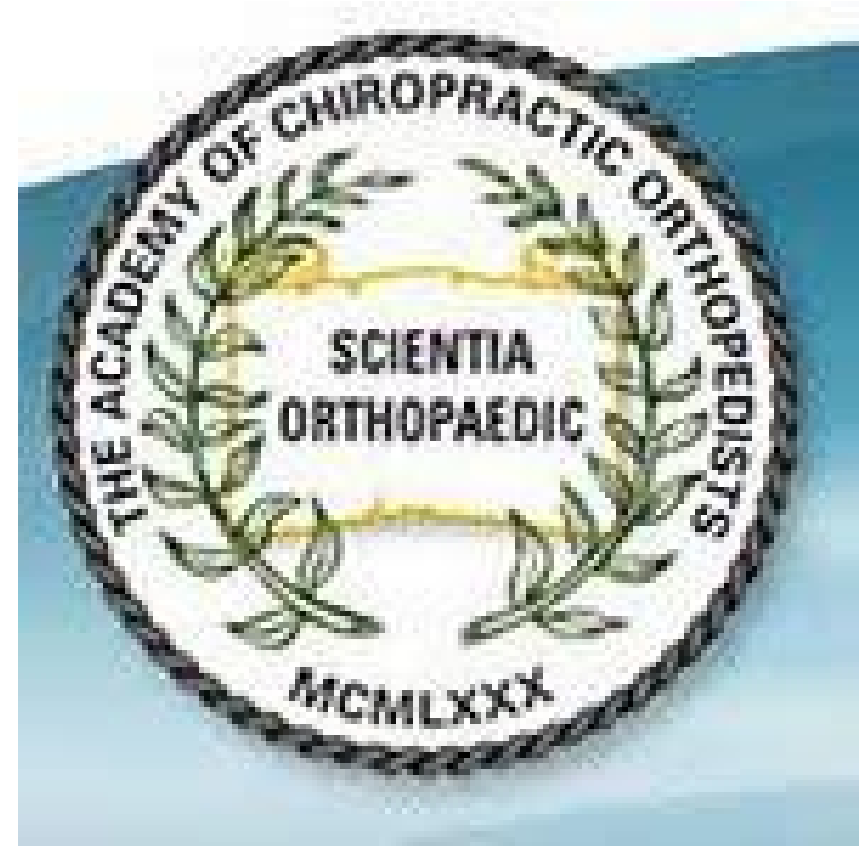
Neuromusculoskeletal Medicine Residency

- Complete a minimum of 300 hours of post-doctoral, advanced, clinical education
- On-site, didactic training
- Online education



Neuromusculoskeletal Medicine Residency

- Residents are required to pass Part 1 and Part 2 of the Board Certification examination offered by the Academy of Chiropractic Orthopedists



Neuromusculoskeletal Medicine Residency

- In addition to providing clinical services, residents are expected to participate in academic and scholarly activities.



Neuromusculoskeletal Medicine Residency

- Residents are required to provide clinical training to other residents and chiropractic students.



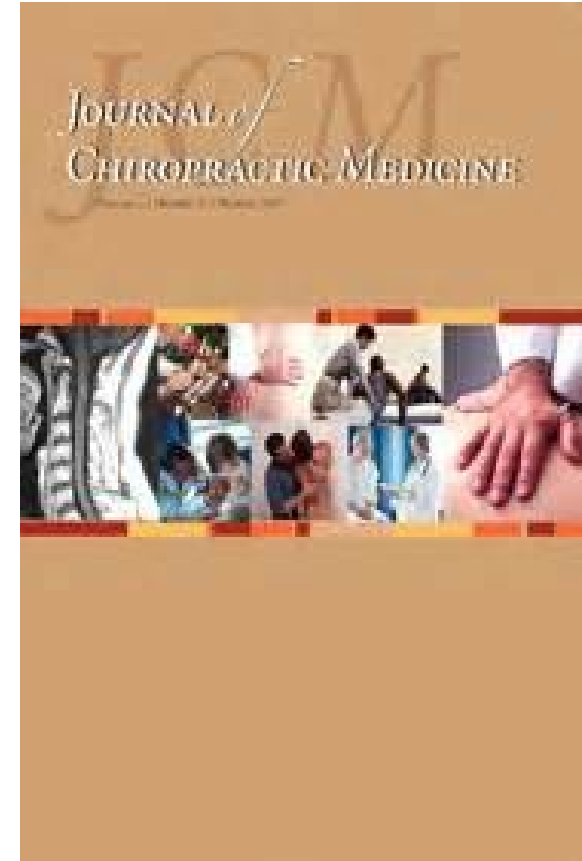
Neuromusculoskeletal Medicine Residency

- Residents are also required to assist in both the University of Bridgeport School of Chiropractic classrooms and labs.



Neuromusculoskeletal Medicine Residency

- Prior to the end of the three year, full-time residency, the resident is expected to publish in a peer-reviewed journal.



Neuromusculoskeletal Medicine Residency

- Residents will demonstrate advanced competence in patient-centered, evidence-based differential diagnosis, evaluation and management of complex musculoskeletal, neuromuscular and neuromusculoskeletal conditions.



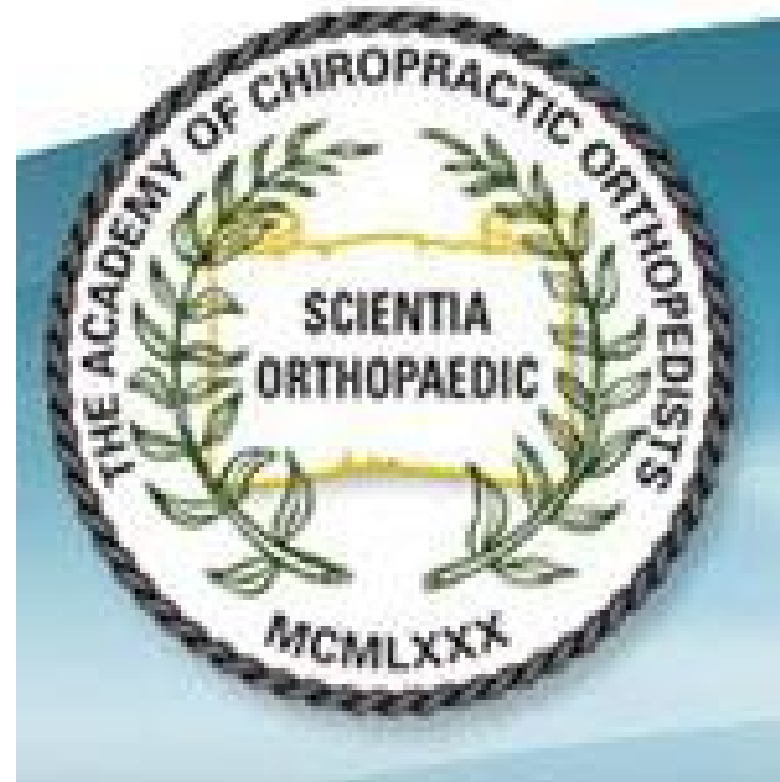
Neuromusculoskeletal Medicine Residency

- Residents will develop the skills and clinical competence to practice in a primary care environment as well as other interdisciplinary health care environments.



Neuromusculoskeletal Medicine Residency

- Residents will obtain diplomate status from the American Board of Chiropractic Orthopedics



Neuromusculoskeletal Medicine Residency

- Upon completion of diplomate status, residents will pursue advanced chiropractic specialty positions, including neuromusculoskeletal medicine and/or pain management clinician, fellowships, academic positions, and other leadership positions within healthcare schools/colleges and coordinated care organizations such Federally Qualified Health Centers, community health centers, specialty clinics and hospitals.



- “We have found that the integration of chiropractic services enabled our patients to experience less pain and promoted healthy living. Hopefully, other community health centers in Connecticut and across the country will use our model to reduce chronic pain and improve quality of life.”

Margaret Flinter, Ph.D.

Senior Vice President and Clinical Director
Community Health Center, Inc.



Neuromusculoskeletal Medicine Program Goals

- Increase access to quality primary chiropractic care for underserved and special populations by training chiropractic physicians in a FQHC- based residency program that prepares residents for full and autonomous expert care of complex, underserved populations across all life cycles and in multiple settings

Neuromusculoskeletal Medicine Program Goals

- Train recent chiropractic graduates in a model of primary care consistent with the Institute of Medicine (IOM) principles of health care and the needs of vulnerable populations



Neuromusculoskeletal Medicine Program Goals

- Improve the clinical skills, confidence, productivity, and job satisfaction of recent chiropractic graduates who choose to work in underserved community settings, as well as contribute to employer satisfaction and workforce retention



Neuromusculoskeletal Medicine Program Goals

- Provide recent chiropractic graduates with a depth, breadth, volume and intensity of advanced clinical training necessary to serve as a chiropractic specialist within a complex setting.



Neuromusculoskeletal Medicine Program Goals

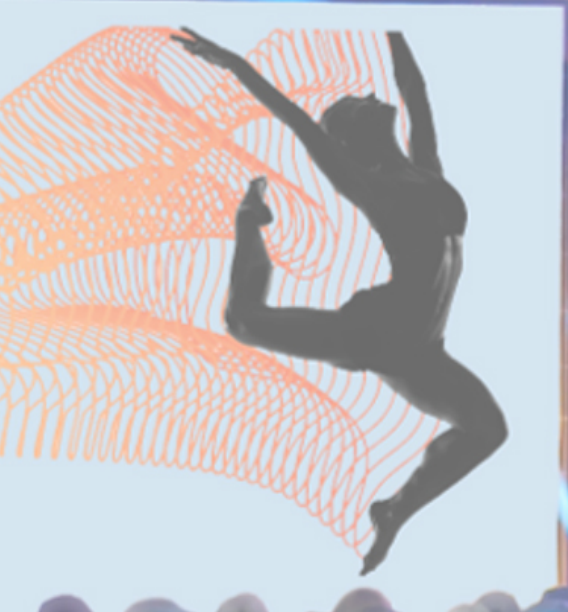
- Increase the number of chiropractic specialists ready to serve in leadership roles in community health care facilities and coordinated care organizations.







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