Innovations in Musculoskeletal Pain Administration, Analytics, and Care Training
(IMPA²CT)

Call for Applicants for Training Period August 1, 2021 to July 31, 2023

Program Director: Anthony Lisi, DC
Program Core Faculty: Cynthia Brandt, MD, MPH, Lori Bastian, MD, MPH, Kelsey Corcoran, DC

Purpose
The IMPA²CT fellowship provides advanced training in healthcare policy, administration and informatics related to the management of musculoskeletal pain disorders. The program aims to attract individuals of exceptional management potential and develop them into leaders in the analysis and administration of healthcare system programs related to musculoskeletal pain disorders with a focus on innovative nonpharmacological approaches. The goal of the fellowship is to prepare graduates for future careers in healthcare policy and/or administration.

Program Overview
The fellowship is a 2-year postdoctoral program conducted by the Yale Center for Medical Informatics in partnership with the VA Connecticut Healthcare System. Much of the fellow’s efforts will be devoted to electronic health records, clinical decision support, databases and data analysis, and quality and safety. Experiential learning will be combined with didactic classes and conferences. As part of the Program the fellow will pursue a Master of Public Health degree at the Yale School of Public Health.

The Program Director will work with each fellow to create an Individual Development Plan to guide training activities and allow for continuous development anchored to the program's mission, goals, objectives, and needs, as well as the fellow’s career goals.

Program Components:

- **Policy and Informatics Activities**
  - Fellows work with the Program Director and Core Faculty in support of healthcare policy development and administration activities at VA Connecticut, VA National Office of Rehabilitation and Prosthetic Services, and Yale Center for Medical Informatics.

- **Didactic Education**
  - Fellows will apply for admission to the Yale School of Public Health to pursue a Master of Public Health degree. Fellows will select from Concentrations and Tracks including
  - Health Policy
    - The Health Policy program at Yale's School of Public Health (Department of Health Policy and Management – HPM) offers a distinctive educational experience. We provide students with foundational skills in policy analysis, statistical methods, decision-analysis, communication skills and key conceptual
frameworks from the social sciences. But we aspire to do more than to build skills: our goal is to empower graduates to become effective agents of change in the policy environments that shape health and health care – to grow into being leaders. This calls for fostering student’s passions, creativity and capabilities as social/policy entrepreneurs.

- Fellows may also enroll as auditors in other courses, tailored to fellow’s background and interests.

- **Research**
  - Each fellow works on one or more independent research projects under faculty supervision. This involves learning how to conceptualize a project, carrying out the project, writing the project up in a form appropriate for publication, and presenting the work internally in our group and externally at national conferences.
  - Fellows attend courses and seminars on research methods and project management

- **Clinical Activities**
  - The Program offers each fellow a clinical appointment at the VA Connecticut Healthcare System, where up to 15% of their time may be spent in clinical activities. This arrangement helps fellows maintain their clinical skills and provides important context for pertinent clinical informatics projects.

**Fellowship Eligibility and Qualifications**

- Applicants must hold a DC license in good standing from any US state or territory, or be scheduled to hold such a license by no later than April 30, 2021. Applicants must be US citizens or permanent residents. Applications from women and minorities are encouraged
- Highly developed verbal and written communication skills with proven ability to communicate effectively with a wide range of constituencies
- Self-directed with the ability to take initiative and anticipate actions needed
- Excellent interpersonal skills with the ability to work well under pressure, manage multiple tasks and meet demanding deadlines
- Superior attention to detail and a high degree of organizational and planning skills
- Ability to travel approximately 2 weeks per year

Additionally, applicants should have strong qualifications in one or both of the following areas

**Healthcare Administration**
*The ideal candidate will be interested in future data-driven administrative positions in organizations such as VA, CMS, and/or private healthcare systems. The strongest applicants will possess most or all of the following:*

**Education**

- Academic degree and/or other training in computer science, information systems, math, engineering, or related fields; or in management, healthcare administration, or related fields

**Experience**

- Programming experience (particularly SQL, SAS, and/or Python) medical informatics experience and/or statistical analysis experience
- Prior clinical, administrative, and/or research experience in an integrated healthcare system or hospital

**Skills**
- Demonstrated ability to lead, communicate, and work effectively with multidisciplinary teams on projects with deliverable-driven timelines
- Strong analytical skills

**Health Policy**

The ideal candidate will be interested in future data-driven positions in healthcare policy, such as Federal or State legislative staff. The strongest applicants will possess most or all of the following:

**Education**
- Academic degree and/or other training in political science, economics, law, management, public policy, or related fields

**Experience**
- Experience as a legislative aide, assistant, caseworker, campaign worker and/or intern
- Prior clinical, administrative, and/or research experience in an integrated healthcare system or hospital
- Introductory-level experience in programming, medical informatics and/or statistical analysis

**Skills**
- Demonstrated ability to lead, communicate, and work effectively with multidisciplinary teams on projects with deliverable-driven timelines
- Strong analytical skills

**Compensation**

The fellow stipend is set annually based on the NIH Postdoctoral Trainee stipend schedule. In addition to the fellow stipend, the Program pays full tuition and fees for the Yale MPH degree program. The fellow receives paid holidays and accrues vacation and sick leave. The fellow is also eligible for health, dental, vision, and life insurance and to enroll in a Yale Retirement plan. The fellow is protected from personal liability while providing professional services at a VA healthcare facility under the Federal Employees Liability Reform and Tort Compensation Act, 28 U.S.C. 2679 (b)-(d).

**To Apply**

The application deadline for the training period August 1, 2021 to July 31, 2023 is **December 15, 2020**

Applicants must submit the following:
- Curriculum Vitae
- Statement of Purpose (2 page maximum) describing your suitability for the program, future goals in Healthcare Administration or Health Policy, and how you expect to use this training in your future career
- Two letters of recommendation, at least one of which must be from an individual who is or was a direct supervisor of the applicant

Send questions and/or application materials to **Anthony.lisi@yale.edu**

**Support**

This program is made possible by a generous grant from the **NCMIC Foundation**