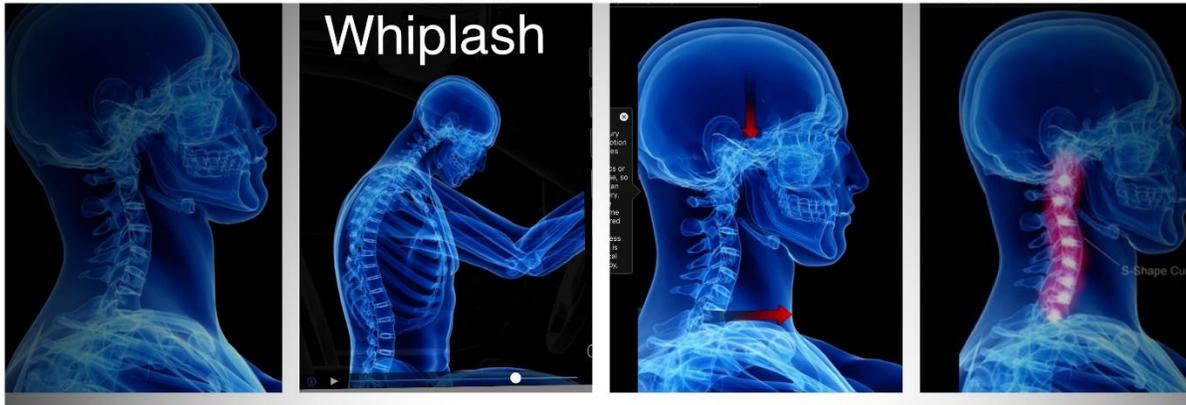


# Dr. Jason Mazzarella

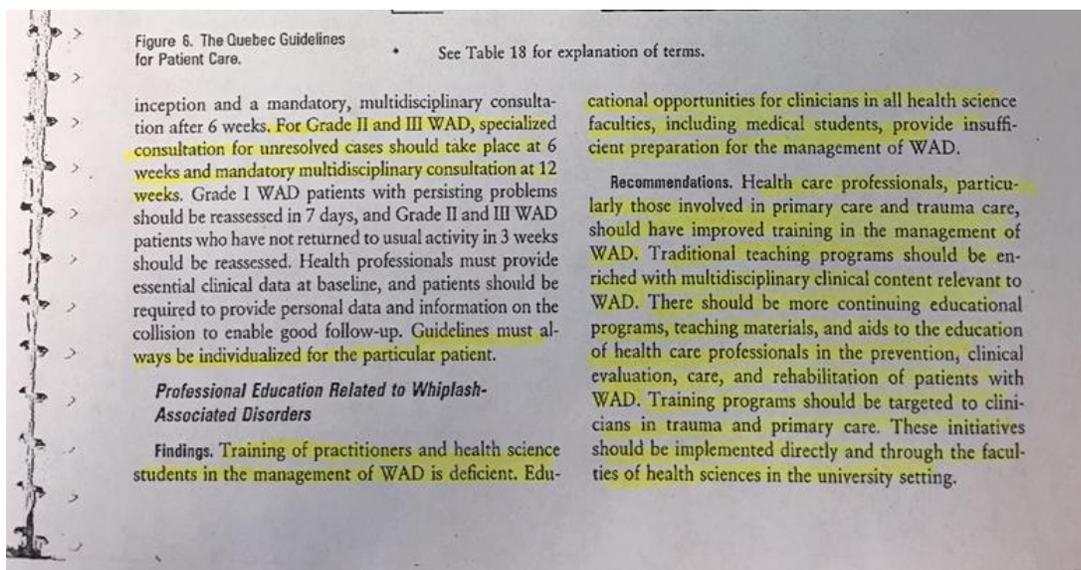
DC, DAAPM, DCAPM, DAAETS, DQEEG (c), DWTT (D), FIAMA, MVC-FRA, CATSM, CBIS, CMVT, CPM, CDRSC, CDAAC, BSc KIN, BSc HPA

“TRUST THE DOCTORS WHO TEACH OTHER DOCTORS HOW TO ASSESS, DIAGNOSE AND TREAT WHIPLASH, CONCUSSION AND CHRONIC PAIN INJURIES.”  
DIRECTOR: NORTH AMERICAN SPINE INSTITUTE, INC.



## Statement Quebec Task Force on Whiplash Associated Disorders

- On page 37S: Professional Education Related to Whiplash Associated Disorders: Findings: “Training of practitioners and health science students in the management of WAD is deficient. Educational opportunities for clinicians in all health science faculties, including medical students, provides insufficient preparation for the management of WAD.”
- **On page 38S-39S: “Unfortunately, there are significant gaps in the teaching of these skills and knowledge in the training programs of all clinicians. Some specialists in various disciplines (medicine, physiotherapy, occupational therapy, biomechanics, and chiropractic) have acquired these fundamental skills through individual voluntary postgraduate training. Most formal specialty training, however, does not encompass all the necessary areas of knowledge and skills for the management of musculoskeletal disorders. We must realize that most primary interventionists in the management of WAD have little chance of being effective given the present university teaching curricula. There should be a considerable effort made to educate clinicians already involved in the management of WAD through postgraduate education programs.”**



**Force.** It should be stressed that these are guidelines. We emphasize that the dates for early intervention and the dates for referrals to specialized consultants and to multidisciplinary teams are firm. These recommendations reflect the consensus of the Task Force that the prognosis of WAD can be altered by optimum management. In other specific matters, we stress the importance of the clinical judgment of the practitioner taking care of the patient and the importance of taking into account that each patient is an individual. Both clinical judgment and individuality of patients, nevertheless, should not be taken as excuses for a laissez-faire, highly variable approach to management. An important dictum in clinical practice, that common things are common and exceptions are uncommon, should be remembered.

This section, therefore, presents the Quebec Guidelines for Patient Care, shown as a flow chart (Figure 6). With it, the reader will find operational definitions that assist in the interpretation of the Guidelines (Table 18). We encourage and endorse its printing in a larger chart form that can serve as a useful and convenient reference for busy practitioners.

In Appendix I, we present the suggested data sheets for minimum information to be recorded at initial and follow-up visits. Form A (initial visit) and C (follow-up visit) can be completed by the patient, with or without assistance, or by the physician. It includes demographic

diagnostic tests, and diagnosis, including the Quebec classification and management plan.

#### ■ Recommendations for Teaching

Through its work and scientific exchanges over the past few years, the Quebec Task Force on Whiplash-Associated Disorders has defined the skills and knowledge needed for optimal management of WAD patients. In our opinion, the primary interventionist must possess the qualities of a clinical anatomist. In addition to his or her basic knowledge of topographic anatomy, this clinician must have an in-depth knowledge of neuroanatomy and more particularly, of peripheral neuroanatomy. He or she must have basic knowledge of the autonomic nervous system and its influence on the locomotor system. He or she must be an excellent diagnostician. He or she must possess fundamental knowledge of rehabilitation of the musculoskeletal system, including psychosomatic medicine and the social aspects of chronic disorders of the musculoskeletal system. Also, he or she must possess the essential knowledge for the prescription of combined care, including principles, scope and value of activation and other interventions. Finally, he or she must acquire knowledge of the basic principles of clinical epidemiology.

Unfortunately, there are significant gaps in the teaching of these skills and knowledge in the training programs of all clinicians. Some specialists in various dis-

ciplines (medicine, physiotherapy, occupational therapy, biomechanics, and chiropractic) have acquired these fundamental skills through individual voluntary postgraduate training. Most formal specialty training, however, does not encompass all the necessary areas of knowledge and skills for management of musculoskeletal disorders. We must realize that most primary interventionists in the management of WAD have little chance of being effective, given the present university teaching curricula.

Conscious of the significant morbidity and socioeconomic costs of musculoskeletal ailments, and in particular WAD, we recommend that an international effort be made to integrate training in the skills essential to the proper management of WAD into the curriculum of those health care professionals involved in the diagnosis, treatment, and rehabilitation of WAD. There should be a considerable effort made to educate clinicians already involved in the management of WAD through postgraduate education programs.

### Statement of Unique Educational Program Accreditation in Whiplash Traumatology.

As cited in the Quebec Task Force on Whiplash-Associated Disorders (WAD), pages 38S–39S:

“Unfortunately, there are significant gaps in the teaching of these skills and knowledge in the training programs of all clinicians. Some specialists in various disciplines (medicine, physiotherapy, occupational therapy, biomechanics, and chiropractic) have acquired these fundamental skills through individual voluntary postgraduate training. Most formal specialty training, however, does not encompass all the necessary areas of knowledge and skills for the management of musculoskeletal disorders. We must realize that most primary interventionists in the management of WAD have little chance of being effective given the present university teaching curricula. There should be a considerable effort made to educate clinicians already involved in the management of WAD through postgraduate education programs.”

In direct response to this acknowledged educational gap, I developed the only two postgraduate continuing education programs in whiplash traumatology that have received dual accreditation and formal recognition from both the medical and chiropractic communities—qualifying for Continuing Medical Education (CME) and Continuing Chiropractic Education (CCE) credits.

- The first program was launched in 2008, and the second in 2021.
- Both curricula were rigorously designed to integrate the most current research in spinal kinematics, injury biomechanics, neurophysiology, and evidence-based clinical protocols.
- These programs uniquely bridge the interdisciplinary gap between chiropractic and medical professionals, offering a standardized, scientifically grounded framework for the diagnosis, assessment, and management of Traumatic Cervical Syndrome (formerly known as Whiplash or WAD injuries).

The dual-accreditation status of these programs underscores their scientific validity, educational rigor, and clinical relevance—establishing a benchmark that remains unmatched in the field of whiplash traumatology education.

In light of the Quebec Task Force’s conclusions, these programs represent the Gold Standard in postgraduate education and provide a medical guideline-level framework for practitioners managing traumatic cervical spine injuries.

### **Statement on Expert Authority in Whiplash Traumatology**

Given the well-documented educational gaps in the formal training of healthcare providers in the management of Whiplash-Associated Disorders (WAD)—as explicitly noted by the Quebec Task Force on WAD (pages 38S–39S)—it must be clearly stated that Dr. Jason Mazarella, the author and developer of the only two postgraduate educational programs in Whiplash Traumatology to have received dual accreditation from both the medical and chiropractic communities, qualifying for CME and CCE credits.

These programs, launched in 2008 and 2021, were created in direct response to the Quebec Task Force’s call for advanced, interdisciplinary postgraduate training and are currently recognized as the Gold Standard in the assessment, diagnosis, and treatment of Traumatic Cervical Syndrome (formerly known as WAD). They serve as de facto medical guidelines in this area of clinical care.

In any matter involving the diagnosis and treatment of WAD-related injuries (now known as Traumatic Cervical Syndrome), Dr. Jason Mazarella’s expertise represents the highest available standard, both academically and clinically.

### **2008-2010 Whiplash Traumatology and Treatment Seminar Series**

- Continuing Medical and Chiropractic Education Accreditation Credit (105 hours) Provided by:
  - o University of Buffalo School of Medicine and Biomedical Sciences
  - o National University of Health Sciences
  - o American Chiropractic Association
  - o American Academy of Family Physicians

- o



**National University**  
Of Health Sciences

### **2021 (Seminar March 2021 to 2024)**

- Continuing Medical Education Credit (32 Hours) Provided by:
  - o Michigan State University Medical and Osteopathic School.
  - o European Chiropractor’s Union
  - o NorthEast College of Chiropractic
  - o National University of Health Sciences
  - o Academic Endorsement McMaster University Medical School
  - o This program has medical, chiropractic, physical therapy and massage therapy accreditation and endorsement in 29 countries.



**2024 (Seminar March 2024 to Present) – Currently Accredited and Endorsed**

- Continuing Medical Education Credit (32 Hours) Provided by:
  - o European Chiropractor’s Union
  - o National University of Health Sciences



Medical Schools in Canada do NOT offer Whiplash Traumatology Training as part of their core curriculum. Only one Medical School in Canada and one Medical School in the United States offers Continuing Medical Education on Whiplash Traumatology, Diagnosis, Assessment and Treatment, and that is McMaster Medical School and Michigan State University Medical and Osteopathic School. I am currently the only doctor in the world to have developed and teach an Accredited Post Graduate Continuing Education Medical and Chiropractic Education Program on Whiplash Traumatology, Diagnosis, Assessment and Treatment. Please see below.

**Canadian Medical School Endorsement**



Continuing Professional Development (CPD) Office

David Braley Health Sciences Centre  
 DBHSC 5007  
 1280 Main Street West  
 Hamilton, ON, Canada L8S 4K1

**Dr. Nishma Singhal, MD, FRCPC**  
 Assistant Dean  
 Phone: 905.525.9140 ext. 26404  
 Fax: 905.572.7099  
 Email: [singhaln@hhsc.ca](mailto:singhaln@hhsc.ca)  
 Web: <https://chse.mcmaster.ca/events/chse>

November 17, 2021

Dr. Jason Mazarella  
 28 Finch Avenue West, Suite 212  
 Toronto, Ontario M2N2G7

**RE: Whiplash Traumatology and Treatment: Injury Mechanisms, Neurophysiology, Pain, Special Testing and Treatment**

Dear Dr. Mazarella,

We have reviewed the application for the Whiplash Traumatology and Treatment: Injury Mechanisms, Neurophysiology, Pain, Special Testing and Treatment Program to commence as of March 5, 2022. We are pleased to inform you that this program has received endorsement for the period from December 1, 2021 – November 30, 2023.

The Whiplash Traumatology and Treatment Program meets the standards, policies and ethical guidelines outlined in the McMaster CPD Guidebook for Planning, Developing and Delivering Continuing Health Sciences Education Activities. As per the Faculty of Health Sciences Policy you can use the McMaster University/Faculty of Health Sciences name and/or logo in indicating the Office of CPD endorsement with the Whiplash Traumatology and Treatment Program.

### Whiplash Traumatology and Treatment: Injury Mechanisms, Neurophysiology, Pain, Special Testing and Treatment: Module 1 - Motor Vehicle Crash Forensics\*

#### Schedule

START 3 September, 2022, 9 AM  
END 5 30 PM

- Add to:
- Outlook
  - iCal
  - Google Calendar

#### Location

Virtual  
No city specified  
No Province / Territory specified  
No country specified

#### Contact Info

Dr. Jason Mazzearella  
E-Mail: [Info@TorontoPainDoctor.com](mailto:Info@TorontoPainDoctor.com)  
Website

### Whiplash Traumatology and Treatment: Injury Mechanisms, Neurophysiology, Pain, Special Testing and Treatment: Module 2 - Physical Examination\*

#### Schedule

START 10 September, 2022, 9 AM  
END 5 30 PM

- Add to:
- Outlook
  - iCal
  - Google Calendar

#### Location

Virtual  
No city specified  
No Province / Territory specified  
No country specified

#### Contact Info

Dr. Jason Mazzearella  
E-Mail: [Info@TorontoPainDoctor.com](mailto:Info@TorontoPainDoctor.com)  
Website



FACULTY OF HEALTH SCIENCES  
Continuing Health Sciences Education



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### Whiplash Traumatology and Treatment: Injury Mechanisms, Neurophysiology, Pain, Special Testing and Treatment: Module 3 - Neurophysiology\*

#### Schedule

START 17 September, 2022, 9 AM

END 5 30 PM

Add to:

- Outlook
- iCal
- Google Calendar

#### Location

Virtual

No city specified

No Province / Territory specified

No country specified

#### Contact Info

Dr. Jason Mazarella

E-Mail: [Info@TorontoPainDoctor.com](mailto:Info@TorontoPainDoctor.com)

Website



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Continuing Health Sciences Education



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### Whiplash Traumatology and Treatment: Injury Mechanisms, Neurophysiology, Pain, Special Testing and Treatment: Module 4 - Treatment & Med-Legal

#### Schedule

START 24 September, 2022, 9 AM

END 5 30 PM

Add to:

- Outlook
- iCal
- Google Calendar

#### Location

Virtual

No city specified

No Province / Territory specified

No country specified

#### Contact Info

Dr. Jason Mazarella

E-Mail: [Info@TorontoPainDoctor.com](mailto:Info@TorontoPainDoctor.com)

Website

## United States Medical School Accreditation



College of Osteopathic Medicine  
MICHIGAN STATE UNIVERSITY

August 12, 2021

Jason Mazzearella, DC  
28 Finch Avenue West, Suite 212  
Toronto, Ontario M2N2G7

Dr. Mazzearella,

Your request for accreditation of the "Whiplash Traumatology and Treatment" series which begins **March 5, 2022**, has been approved by the Michigan State University College of Osteopathic Medicine Office of Continuing Medical Education, for up to **31.75 AMA PRA Category 1 Credit(s)<sup>TM</sup>**.

# MICHIGAN STATE UNIVERSITY

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MSU Activities

## CME Clinical Conferences

### North American Spine Institute, Inc. - Whiplash Traumatology & Treatment Series

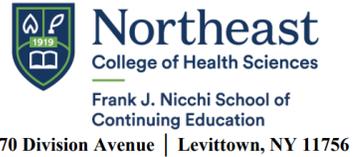
**Event Date:** March 05, 2022  
**End Date:** September 24, 2022  
**Credits Offered:**  
AMA PRA Category 1 Credit<sup>TM</sup> - 31.75  
Participant - 31.75

For more information or to register, please visit the activity [website](#).

If you have any questions regarding this activity, please direct them to [Dr. Mazzearella](#). Thank you!

[More information](#) ⓘ

## United States Chiropractic School Accreditation



November 17, 2021

North American Spine Institute  
28 Finch Avenue West  
Suite 212  
Toronto, ON M2N2G7

Dear Jason Mazzearella,

To encourage lifelong training of healthcare professionals, Northeast College assists in processing accrediting documentation for continuing postgraduate education instruction through its Frank J. Nicchi School of Continuing Education. Your organization has professional knowledge and skills pertinent to the postgraduate training and continuing professional education, and accordingly contract with Northeast College to process documents associated with your postgraduate instructional offering. Particulars of the agreement are shown on the following pages.

## North American Spine Institute

CE Course Information  
**Whiplash Traumatology and Treatment: Injury Mechanisms, Neurophysiology, Pain, Special Testing and Treatment - Module 1**

Course Instructors  
Dr. Jason Mazarella, DC

CE Credit Hours  
8

DATES	LOCATIONS
03/05/2022	Webinar
09/03/2022	Webinar

CE Course Information  
**Whiplash Traumatology and Treatment: Injury Mechanisms, Neurophysiology, Pain, Special Testing and Treatment - Module 2**

Course Instructors  
Dr. Jason Mazarella, DC

CE Credit Hours  
8

DATES	LOCATIONS
03/12/2022	Webinar
09/10/2022	Webinar

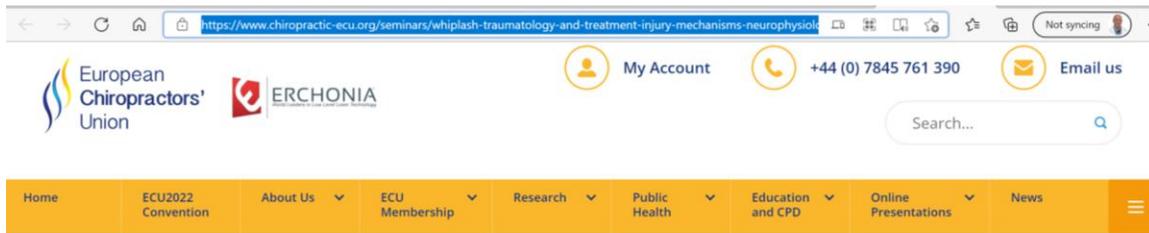
CE Course Information  
**Whiplash Traumatology and Treatment: Injury Mechanisms, Neurophysiology, Pain, Special Testing and Treatment - Module 3**

Course Instructors  
Dr. Jason Mazarella, DC

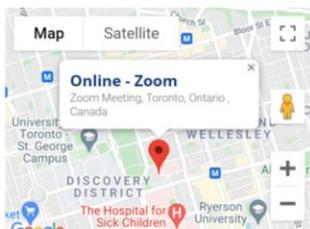
CE Credit Hours  
8

DATES	LOCATIONS
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## European Union Chiropractic Accreditation



### Whiplash Traumatology and Treatment: Injury Mechanisms, Neurophysiology, Pain, Special Testing and Treatment



**Course Date**  
Start: 2nd April 2022 @ 10:00am  
End: 22nd October 2022 @ 18:30pm

**Course Location**  
Online - Zoom  
Zoom Meeting, Toronto, Ontario, Canada

### Upcoming events

- 03 DEC** → FICS ICSC Lower Extremity Seminar - MINNESOTA, USA  
2501 W. 84th Street, ,  
Bloomington
- 04 DEC** → CNS 08 - Cerebellum  
8910 Astornaut Blvd  
Suite 102, Cape  
Canaveral
- 26 MAR** → Introduction to Dry Needling  
13-15 Parkwood Road,

Dr. Jason Mazzarella's Post Graduate Continuing Education Programs are the **ONLY** two Post Graduate Continuing Education Accredited programs in the **world** ever endorsed by the Allopathic (Medical) and Alternative (Chiropractic) communities for post graduate continuing education credit and training.

### 2008-2010: Whiplash Treatment & Traumatology: A Multidisciplinary Approach to Care. (Approved 105 CCE, CME and AAFP continuing education credit hours of training.)

Academic Endorsement and/or Accreditation

- University at Buffalo School Medicine and Biomedical Sciences
- The American Academy of Family Physicians
- The American Chiropractic Association
- National University of Health Sciences

### 2021-2024: Whiplash Traumatology, Neurophysiology, Pain and Treatment Seminar Series: A Multidisciplinary Approach to Care. (Approved 32 CCE and CME continuing education credit hours of training in 29 countries.)

Academic Endorsement and/or Accreditation

- Michigan State University School of Medicine and Osteopathic Medicine
- National University of Health Sciences
- Northeast College of Health Sciences
- McMaster Medical School
- European Chiropractors' Union
- Michigan State University School of Medicine and Osteopathic Medicine

**2023-Present: Whiplash Traumatology, Neurophysiology, Pain and Treatment Seminar Series: A Multidisciplinary Approach to Care. (Approved 35 CCE continuing education credit hours of training in 29 countries.)**

Academic Endorsement and/or Accreditation

- European Chiropractors' Union
- National University of Health Sciences

Whiplash Past to Present  
Excellence in Whiplash Medical  
Education 2008-Present



**North American  
SPINE  
Institute**

First Ever Whiplash Accredited Educational  
program by Medical and Chiropractic  
Universities & Organizations

First Accredited Whiplash Program in Multiple  
Countries: 29

First Whiplash Guidelines Taught in Medical  
and Chiropractic Accredited CE Programs

Whiplash Evidence Based Guidelines with  
research up to 2022

NO External Funding in Development of this  
Whiplash Program or Associated Whiplash  
Guidelines!

Copyright: Dr. Jason Mazarella, DC – North American Spine Institute, Inc.

- **Whiplash Education and Training for Healthcare Professionals:**
  - Academic Accreditation and/or Endorsement partners for both Whiplash Programs shown below
- **Dr. Jason Mazarella, DC**
  - Whiplash Traumatology & Treatment: A Multidisciplinary Approach to Care.
    - 108 Medical, Chiropractic and AAFP Continuing Education Credit Hours
  - Whiplash Traumatology, Neurophysiology, Pain and Treatment Seminar Series: A Multidisciplinary Approach to Care.
    - 32 Medical, Chiropractic, Physical Therapy, and Massage therapy Continuing Education Credit Hours

