



Members of the Advisory Committee on
Medical & Safety Standards
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Dr. Diego Allende
Dr. Brian Estwick
Dr. Rhonda Rand
Dr. Robert Ruelaz
Dr. Jonathan Schleimer

Members of the Commission
Peter R. Villegas, Chair
Dr. Vernon Williams, Vice Chair
Dr. AnnMaria De Mars
Chris Gruwell
Douglas J. Hendrickson

ADVISORY COMMITTEE ON MEDICAL AND SAFETY STANDARDS MEETING AGENDA

Sunday, April 2, 2023

10:00 a.m. – 12:00 p.m. or Conclusion of Business

Location:

Wallace Skin & Body Institute
5120 W Goldleaf Circle, Conference Room
Ladera Heights
Los Angeles, CA 90056

OPEN SESSION

1. Call to Order/ Pledge of Allegiance/ Roll Call.
2. Opening Remarks by Committee Chairperson.
3. Update on the C3 Logix Testing.
4. Review and Possible Action to Recommend the Commission Approve The Fighting Foundations' Concussion and Chronic Traumatic Encephalopathy (CTE) informational videos and posters for Commission use.
5. Public comment on items not on the agenda. The Committee will receive comment from members of the public concerning items not on the agenda.
(The Committee may not discuss or take action on any matter raised during this public comment section, except to decide whether to place the matter on the agenda of a future meeting pursuant to Government Code §§ 11125, 11125.7(a)).

CLOSED SESSION

6. Pursuant to Government Code Section 11126(c)(2), the Committee will discuss matters that constitute an unwarranted invasion of the privacy of an individual licensee or applicant.

OPEN SESSION

7. ADJOURNMENT

***NOTICE:** The meeting is accessible to the physically disabled. A person who needs disability-related accommodation or modification in order to participate in the meeting may make a request by contacting Patrisha Blackstock at (916) 263-2195 or email patrisha.blackstock@dca.ca.gov or sending a written request to the California State Athletic Commission, 2005 Evergreen Street, Suite 2010, Sacramento, CA 95815. Providing your request at least five (5) days before the meeting will help ensure availability of the requested accommodation. Requests for further information should be directed to Patrisha Blackstock at the same address and telephone number. Meetings of the California State Athletic Commission are open to the public except when specifically noticed otherwise in accordance with the Open Meetings Act. The audience will be given appropriate opportunities to comment on any issue presented. This meeting will be available for viewing via live webcast. To view the webcast, click the following link and click on the Athletic Commission's link on the Calendar. <https://thedcapage.wordpress.com/webcasts>*

Please note - While the Athletic Commission intends to webcast this meeting, it may not be possible to webcast the entire open meeting due to limitations on resources.



AGENDA

ITEM #3

Update on the C3 Logix Testing



MEMORANDUM

DATE	April 2, 2023
TO	Members of the Advisory Committee on Medical & Safety Standards
FROM	Andy Foster, Executive Officer California State Athletic Commission
SUBJECT	Agenda Item #3 – Update on C3 Logix Testing

Update on C3 Logix Sports Concussion Management Program

We continue to implement the C3 Logix concussion testing at weigh ins and pre-licensing. As of February 8, 2023, the Commission staff has completed and uploaded approximately 2,207 baseline/follow-up tests since the program commenced.



AGENDA

ITEM #4

Review and Possible Action to Recommend the Commission Approve The Fighting Foundations' Concussion and Chronic Traumatic Encephalopathy (CTE) informational videos and posters for Commission use.



MEMORANDUM

DATE	April 2, 2023
TO	Members of the Advisory Committee on Medical & Safety Standards
FROM	Andy Foster, Executive Officer California State Athletic Commission
SUBJECT	Agenda Item #4- Review and Possible Action to Recommend the Commission Approve The Fighting Foundations' Concussion and Chronic Traumatic Encephalopathy (CTE) Informational Videos and Posters for Commission use.

The Association of Ringside Physicians have partnered with The Fighting Foundation to provide informational videos and posters on concussions and chronic traumatic encephalopathy (CTE) to combat sports athletes. January of this year, the Nevada State Athletic Commission published The Fighting Foundations' informational videos and posters on their website.

The Fighting Foundation is requesting that the Advisory Committee on Medical & Safety Standards recommend for the Commission to approve the use of the videos and posters.

The link to the Fighting Foundation Chronic Traumatic Encephalopathy (CTE) video is below and the informational posters are included for review.

<https://www.youtube.com/watch?v=QgY3Pk5Fu3A>

CONCUSSION

BASICS



1 A concussion is a type of brain injury

2 You don't need to be knocked out to have a concussion

3 If you have a concussion in training...STOP

Repeat head blows before recovery from a concussion could be dangerous and could slow your recovery

4

Concussions can happen in competition and in training

5

After a hit to the head, neck, body or takedown you can suffer a concussion

6

Concussions are not seen on standard brain imaging (CAT scan/MRI)

7



POSSIBLE SYMPTOMS

- Depression
- Anxiety
- Irritability
- Headache
- Nausea
- Vomiting
- Impaired thinking
- Slow reflexes
- Blurred Vision
- Balance issues
- Sleep Disturbances
- Coordination Issues



1

2

3



RETURN

You can go back to light activity a few days later with things like swimming, running and biking.
NO CONTACT TRAINING

Training intensity should not be increased if it makes your concussion symptoms worse

You should **NOT RETURN** to contact training until all concussion **SYMPTOMS ARE GONE** and you have been cleared by a doctor



HELP

If you have a concussion you should see a doctor:

- Before you return to contact training/sparring
- If your symptoms change for the worse
- If your symptoms last more than 7-10 days

IF YOU NEED HELP WITH DOCTORS AND MEDICALS CONTACT @FIGHTINGFOUNDATION

 Fighting Foundation

FIGHTINGFOUNDATION.ORG



RINGSIDEARP.ORG

CTE

Chronic Traumatic Encephalopathy



01

CTE is a brain disease that could impair brain function, negatively affecting memory, thinking, emotions and movement.



02

Symptoms of CTE can begin years after receiving repetitive hits to the head.



03

More frequent hits over a longer period of time may increase your risk for CTE.



04

Scientists are still learning about CTE but think there may be **other risk factors** for CTE including genetics and **drug/alcohol use**.



05

Repetitive hits to the head, even when they don't cause a concussion, are a risk factor for developing CTE.

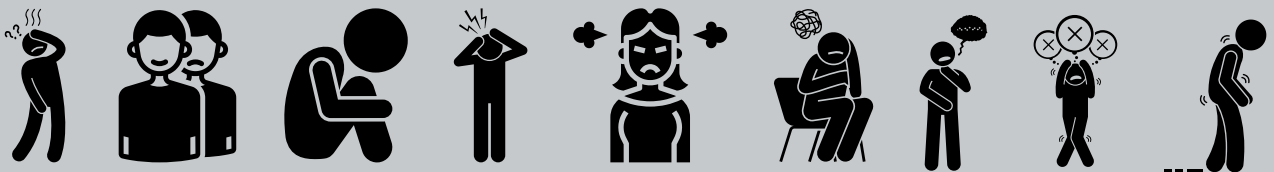


06

CTE currently can only be diagnosed after death by looking at the brain under a microscope.

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Memory Problems - Mood swings - Depression - Anxiety - Frustration
- Difficulty thinking - Slurred speech - Parkinsonism



Currently there is no cure for CTE but doctors can treat the symptoms



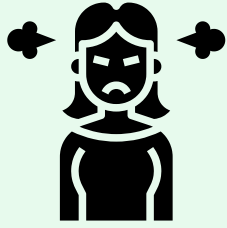
fightingfoundation.org



ringsidearp.org

CTE

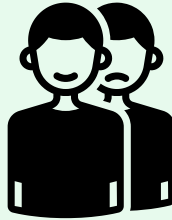
SYMPTOMS



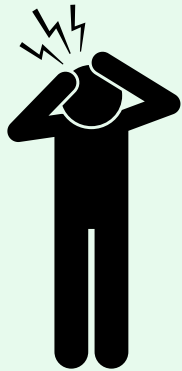
FRUSTRATION



DEPRESSION



MOOD SWINGS



ANXIETY



DIFFICULT THINKING



MEMORY PROBLEMS



SLURRED SPEECH



PARKINSONISM

**THERE IS NO CURE FOR CTE YET
BUT DOCTORS CAN TREAT THE SYMPTOMS**

