



Universitas Kristen Indonesia

Fakultas Kedokteran

SURAT TUGAS

Nomor : 07014/UKI.F5.D/SDM.01/2022

Dalam rangka pelaksanaan kegiatan *8th Federation of Asian-Oceanian Neuroscience Societies (FAONS) Symposium in conjunction with the 4th Indonesia Conference of Neuroscience (ICN)*, maka dengan ini Dekan Fakultas Kedokteran Universitas Kristen Indonesia menugaskan :

Dr. med. dr. Abraham Simatupang, M.Kes

Untuk mempresentasikan hasil poster dalam kegiatan tersebut di atas, pada :

Hari,tanggal : Jumat-Sabtu, 19-20 Agustus 2022
Tempat : Bali Nusa Dua Convention Center (disampaikan secara daring/*online*)
Judul Poster :

1. Efficacy and Safety of Medical Cannabinoids in Children with Cerebral Palsy: A Systematic Review
2. Indonesian Medical Cannabis in Neuroscience Research: Legal and Future Challenges
3. The Use of Medical Cannabis on Chronic Pain : A Systematic Review

Demikian surat tugas ini diberikan kepada yang bersangkutan agar kiranya dapat dilaksanakan dengan sebaik-baiknya.

Jakarta, 18 Agustus 2022

Dekan,

Dr. dr. Robert H. Sirait, Sp.An
NIP UKI 031 545

Tembusan :

1. Wdek I, II, III FK UKI
2. Kasub SDM FK

The Use of Medical Cannabis on Chronic Pain: A Systematic Review

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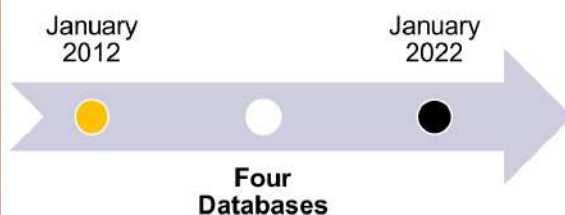
Introduction

- Chronic pain is a frequent condition with a significant impact on the socioeconomic and quality of life.
- Failure rates and side effects of the available therapeutic strategies remain bothersome, in addition to its future complications.
- As more opioid-reduction policies are implemented, medical cannabis has emerged as an alternative treatment for chronic pain.

Objectives

This systematic review aims to describe the effect of medical cannabis on chronic pain.

Methods



Search Terms

- "chronic pain", "medical cannabis", "rating scale"



Inclusion: Clinical Trials (with and without control)

- Four reviewers conducted the review independently.
- When possible, we pooled effect estimates for all patient-important pain control outcomes.

Results

- A total of 16 studies (n = 3733 subjects) were included for this study.
- Most subjects experienced an improvement in chronic pain due to different causes (musculoskeletal, cancer, and neuropathic)
- Improvement in chronic pain (as mentioned by rating scale or subjective interview positively affects the patients' overall quality of life.

Discussions

- Cannabinoids affect pain through various pathways, mainly through the endocannabinoid system, which has receptors in both the central and peripheral nervous systems.
- The two most studied preparations are delta-9-tetrahydrocannabinol (THC) and cannabidiol (CBD). CBD enhances adenosine receptor signaling while reducing reactive oxygen species, tumor necrosis factor, and T-cell proliferation without producing psychoactive effects like THC.

Conclusions

- Medical cannabis has the potential to relieve chronic pain due to its impact on the central and peripheral nervous systems
- However, further research on this topic is still needed.

References

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FAONS

The purpose of the Federation is to promote the advancement of neuroscience research and education in the Asian Oceanian regions, which include Asian countries, Australia, New Zealand and Islands in the Pacific and Indian Oceans. The Federation shall aim also at contributing to the advancement of neuroscience worldwide.

The FAONS Congress and FAONS Symposium are typically organised on an alternating 2 year cycle by representatives from a Neuroscience Society that is a member of FAONS.

FAONS President

The position of FAONS President on the FAONS Council is assumed by the President of the Neuroscience Society that is hosting either the Congress or the Symposium.

Latest News

2024 FAONS Congress

The FAONS Congress 2024 will be hosted by The Japan Neuroscience Society(JNS) in Fukuoka, Japan, in conjunction with The 24th Annual Meeting of The Japan Neuroscience Society.

President's new year's greeting message

Best wishes to all FAONS member societies in the new year! It is an honor and a pleasure for the Japan Neuroscience Society to host the 8th FAONS meeting in Fukuoka on July 24-27, 2024, as part of its Annual Meeting. We will also hold a joint Annual Meeting with the Japanese Society of Neuropsychopharmacology and the Japanese Society for Neurochemistry. Thus, the conference is expected to bring together many researchers from around the world, including Japan's leading basic and clinical neuroscience researchers. There are convenient access points to and from the Fukuoka Convention Center, both domestically and internationally. Fukuoka Airport, the gateway to Asia, is served by many international flights and has frequent connections with Tokyo International Airport. It is only a 5-minute subway ride from Fukuoka Airport to JR Hakata Station and a 10-minute bus ride from JR Hakata Station to the Convention Center. Looking forward to seeing you all in 2024 in Fukuoka.

Michisuke Yuzaki, M.D., Ph.D.
President
The Japan Neuroscience Society
The 8th FAONS Meeting
Dean & Professor
Keio University Graduate School of Medicine

[FAONS] Call for FAONS Congress 2024

**8th Federation of Asian Oceanian Neuroscience Societies (FAONS)
Symposium**

in conjunction with 3rd Indonesia Conference of Neuroscience (ICN)

“From Bench to Bedside: Implementing Basic to Clinical Neuroscience”

19-21 August 2022

Click for "Announcement (gallery/FAONS%20announcement-ts1654586192.jpeg)"

Click for "IBRO session (gallery/IBRO%20session-ts1654586318.jpeg)"

Click for "Call for abstracts (gallery/Call%20for%20abstracts-ts1654586346.jpeg)"

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[FAONS] ISM code for SfN 2022

The Society for Neuroscience provides international societies with a list of unique ID numbers (called "ISM abstract slots") that allow some of their members, who are not members of SfN, to submit abstracts to the SfN annual meeting and register for the meeting at the SfN member rate. The allocation of the abstract slots in the Asia/Pacific region is coordinated by FAONS.

The slots should be awarded first to students and postdoctoral candidates and secondly to people in Category I, II, and III countries (<https://www.sfn.org/membership/membership-fees/information-for-members-in-developing-countries>) **of the region as defined by the World Bank.**

For those who are interested and eligible, please send request to hrjung@kbri.re.kr (mailto:hrjung@kbri.re.kr) and specify you name, e-mail address, country, and status (student, postdoctoral candidate, junior faculty, tenured faculty) by no later than June 15th (Wed.), 2022.

FAONS Treasurer and Secretary (2022-2024) (About-FAONS/)

We are happy to announce that the current Treasurer and Secretary will serve consecutive terms (2022-2024).



New FAONS member society (About-FAONS/#MNS)

