CENTRO DI RICERCA IN ATTIVITÀ MOTORIE - CRAM

VERBALE COMITATO SCIENTIFICO DEL CENTRO DI RICERCA IN ATTIVITÀ MOTORIE (RESEARCH CENTER ON MOTOR ACTIVITIES) (CRAM)

L'anno 2024, il giorno 25 del mese di Gennaio, alle ore 09, in modalità telematica, si è riunito il comitato scientifico del Centro Di Ricerca in Attività Motorie (Research Center on Motor Activities) (CRAM) – convocato, tramite e-mail il 20/01/2024, dal Direttore Prof. Giuseppe Musumeci, per discutere ed approvare/respingere i progetti di ricerca pervenuti.

Il Direttore dopo aver invitato tutti i componenti del Comitato Scientifico,

Prof. Michelino Di Rosa (PA – BIO/17) afferente al Dipartimento di Scienze Biomediche e Biotecnologiche.
Prof.ssa. Valentina Perciavalle (RU – M-EDF/02) afferente al Dipartimento di Scienze della Formazione.
Prof. Daniele Tibullo (PO – BIO/10) afferente al Dipartimento di Scienze Biomediche e Biotecnologiche.
Prof.ssa. Carla Loreto (PO – BIO/16) afferente al Dipartimento di Scienze Biomediche e Biotecnologiche.
Prof. Gaetano Giuseppe Magro (PO – MED/08) afferente al Dipartimento Scienze Mediche Chirurgiche e Tecnologie Avanzate.

prosegue illustrando e sottoponendo i seguenti progetti di ricerca da poter realizzare presso il Centro, su cui richiedere eventuali "contributi alla ricerca" al Comitato Scientifico:

- Development of Digital Systems for 3D Posture Analysis: Advanced Tools for Objective and Precise Evaluations
- Biotechnological Innovations in Posture and Movement Analysis: Prevention and Treatment of Postural Deviations
- Advanced Analysis of Musculoskeletal Alterations: Infrared Thermography and Kinematic Movement Analysis
- Assessment of Maximum Oxygen Uptake (VO2max) with Innovative Training Protocols and the Use of Isoinertial Systems
- Comparative Study on Sitting Postures and the Impact of Pressure on the Support Base
- Postural Analysis and Adapted Physical Activity to Improve Workers' Well-Being"
- Correlation between Plantar Alterations, Thermography, and Spinal Changes
- Electromyographic and Viscoelastic Evaluation of Muscles in Different Types of Training: Effects on Action Potential
- Evaluation through questionnaires in the physical and sporting activity contest
- Influence of body composition on the evaluation of post-exercise skin temperature variation
- Predictive model of osteoarthritis through the use of inertial knee brace and thermography applied to movement analysis. Get back to move!
- Gyrotonic. An intervention to improve mobility and well-being.

- Prevention and of musculoskeletal disorders in adolescents: the role of postural school screening programs
- Secondary and Tertiary Prevention of Alzheimer's Disease: An Integrated Approach through Physical and Cognitive Activities
- Relationship between Postural Alterations and Dental Malocclusion in Adolescents and Adults

Il Direttore chiede al Comitato Scientifico di approvare o respingere i progetti proposti.

Il Comitato Scientifico dopo attenta valutazione approva unanimemente e protocolla i seguenti progetti come segue:

- Development of Digital Systems for 3D Posture Analysis: Advanced Tools for Objective and Precise Evaluations (Protocollo n.: CRAM-40-2024, 29/01/24).
- Biotechnological Innovations in Posture and Movement Analysis: Prevention and Treatment of Postural Deviations (Protocollo n.: CRAM-41-2024, 29/01/24).
- Advanced Analysis of Musculoskeletal Alterations: Infrared Thermography and Kinematic Movement Analysis (Protocollo n.: CRAM-42-2024, 29/01/24).
- Assessment of Maximum Oxygen Uptake (VO2max) with Innovative Training Protocols and the Use of Isoinertial Systems (Protocollo n.: CRAM-43-2024, 29/01/24).
- Comparative Study on Sitting Postures and the Impact of Pressure on the Support Base (Protocollo n.: CRAM-44-2024, 29/01/24).
- Postural Analysis and Adapted Physical Activity to Improve Workers' Well-Being" (Protocollo n.: CRAM-45-2024, 29/01/24).
- Correlation between Plantar Alterations, Thermography, and Spinal Changes (Protocollo n.: CRAM-46-2024, 29/01/24).
- Electromyographic and Viscoelastic Evaluation of Muscles in Different Types of Training: Effects on Action Potential (Protocollo n.: CRAM-47-2024, 29/01/24).
- Evaluation through questionnaires in the physical and sporting activity contest (Protocollo n.: CRAM-48-2024, 29/01/24).
- Influence of body composition on the evaluation of post-exercise skin temperature variation (Protocollo n.: CRAM-49-2024, 29/01/24).
- Predictive model of osteoarthritis through the use of inertial knee brace and thermography applied to movement analysis. Get back to move! (Protocollo n.: CRAM-50-2024, 29/01/24).
- Gyrotonic. An intervention to improve mobility and well-being (Protocollo n.: CRAM-51-2024, 29/01/24).
- Prevention and of musculoskeletal disorders in adolescents: the role of postural school screening programs (Protocollo n.: CRAM-52-2024, 29/01/24).
- Secondary and Tertiary Prevention of Alzheimer’s Disease: An Integrated Approach through Physical and Cognitive Activities (Protocollo n.: CRAM-53-2024, 29/01/24).
- Relationship between Postural Alterations and Dental Malocclusion in Adolescents and Adults (Protocollo n.: CRAM-54-2024, 29/01/24)

Alle ore 12.00, avendo esaurito la discussione di tutti i punti all'o.d.g., il Direttore dichiara sciolta la seduta.

Il presente verbale è approvato seduta stante e viene così sottoscritto.

Prof. Michelino Di Rosa

Prof. ssa. Valentina Perciavalle

Prof. Daniele Tibullo

Prof. ssa. Carla Loreto

Prof. Gaetano Giuseppe Magro

Catania, 25/01/2024

Il Direttore
Prof. Giuseppe Musumeci