

CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Bouchra Oumaima

Bouchra oumaima , Essalihi amina , Khadiri khadija , Khadrout zineb , Karkouri mehdi

Presented a poster entitled:

A case report of a 47 years old glioblastoma patient with multiple recurrences

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

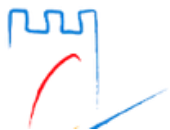
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Pr SAAD El madani

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to Health
Pr. BOUZID Jawad





CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Bouzidi Idrissi Rajaa

Bouzidi Idrissi rajaa , Zira nabila , Sebihi rajaa , Ez-Zahraouy hamid

Presented a poster entitled:

A Machine Learning Approach for Lung Cancer Classification Using Data Augmentation

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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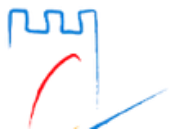
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Sedqi Narjisse

Sedqi narjisse , Mohamed ghandi , Fatima zalagh , Naima ait Daoud , Houda sefiani , Nabila auajjar , Narjis badrane

Presented a poster entitled:

Acute poisoning in children: Data from the Moroccan Poison Control and Pharmacovigilance Center laboratory (2016-2023)

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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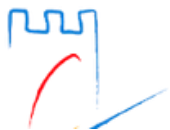
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Bamba Aboudramane Edouard

Bamba aboudramane edouard , Lallie hermann-Desire Maximillien N'guessan , Hadrya fatine

Presented a poster entitled:

AFRICAN PHARMACOPOEIA IN THE TREATMENT OF LIVER AND METABOLIC DISEASES: A MAP OF THE EVIDENCE FROM 2020 TO 2024

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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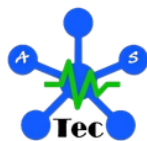
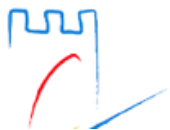
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Association Marocaine
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de la Santé

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DES SCIENCES DE LA SANTÉ



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Qoubidi Safae

Qoubidi safae

Presented a poster entitled:

AI-Assisted Simulation in Critical Care: Enhancing Training and Clinical Decision-Making

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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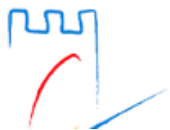
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Taate Rajae

Taate rajae

Presented a poster entitled:

An Artificial Intelligence-Based Predictive and Assistive Approach to Academic Success of Health Sciences Students in Morocco

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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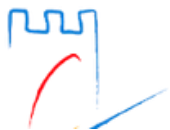
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Moumadi Ikram

Moumadi ikram

Presented a poster entitled:

An exploratory study of the Moroccan version of the Mini Linguistic State Examination in primary progressive aphasia and dementia

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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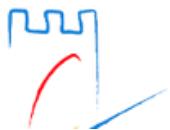
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Pr. SAAD El madani



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Kachi Nozha

Kachi nozha , Derkaoui touria , Assem maryam

Presented a poster entitled:

Analysis of the psycho-educational needs of parents of children with nephrotic syndrome in the pediatric department at the Mohamed VI University Hospital Center in Tangier

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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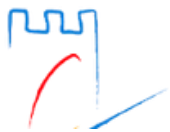
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Jalil Aya



Jalil aya , Touil nadia , Nyabi omar , El Fahime elmostafa , Benlhachemi sara , Gala jean-Luc , Ennibi khalid , Bakkouri karim , Benjouad abdelaziz , Belayachi lamiae

Presented a poster entitled:

Analytical Performance of Nanobody-Based Immunoassay and Immunosensing Platforms for Bacteria and Toxin Detection: A Systematic Review

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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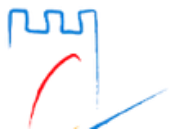
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Fernane Fatimaezzahra

Fernane fatimaezzahra

Presented a poster entitled:

Application of the N ANDA-I/NIC/NOC Nursing Care Plan in Emergency Management of Type 1 and Type 2 Diabetes: A Pilot Study

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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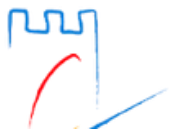
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Oubelkacem Hanane

Oubelkacem hanane

Presented a poster entitled:

Articulating Medical Liability Regimes in the Context of Artificial Intelligence: Challenges and Perspectives under Moroccan Law

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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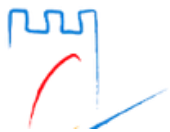
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Houda Chaikhi

Houda chaikhi , Amane mounia , Echchakery mohamed

Presented a poster entitled:

Artificial Intelligence in Support of Clinical Audit: Toward Continuous and Predictive Assessment of Quality of Care a Rapid Review

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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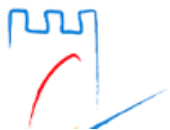
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Saleh Kaiss

Saleh kaiss

Presented a poster entitled:

Assessment of patient safety culture among physicians in public hospitals in Djibouti: A cross-sectional study

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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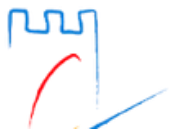
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Assessment of patient safety culture among nurses in Djibouti: a multicentric study

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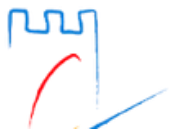
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Oubella Imane

Oubella imane , Fouraiji karima , Bouzid jawad , Himmouche naoufal , Hadrya fatine

Presented a poster entitled:

Assessment of quality of work life and working conditions in Moroccan public hospitals: A narrative literature review and research perspectives

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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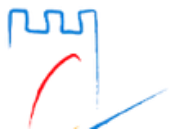
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Elkhrichi Hafsa

Elkhrichi hafsa

Presented a poster entitled:

Big Data Integration in Healthcare Performance Management: A Bibliometric Analysis of Trends, Challenges, and Opportunities

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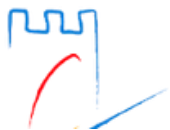
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Aquil Amina

Aquil amina , Elgot abdeljalil

Presented a poster entitled:

Body image dissatisfaction and lower self-esteem as major predictors of poor sleep quality in gynecological cancer patients after surgery: cross-sectional study

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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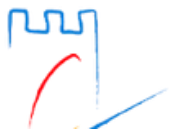
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Qoubidi Safae

Qoubidi safae

Presented a poster entitled:

Brain Networks Involved in the Cognitive and Emotional Modulation of Pain and Anxiety Experience

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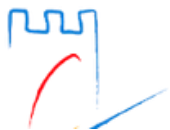
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Majyoud Fatima

Majyoud fatima , Chebabe milouda , Katir Masnaoui lalla Asmaa

Presented a poster entitled:

Breast Cancer Associated with Pregnancy: Clinical Features, Management Strategies, Maternal and Fetal Outcomes and Existing Evidence Gaps

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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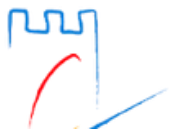
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Sakini Salma

Sakini salma , Azoulay karima , Bhar abderrahime , Moufti ahmed , Jemjami saloua

Presented a poster entitled:

Circular Valorization of Polyurethane Textile Waste for Water Treatment

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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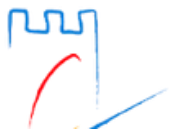
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Dhimen Ghizlane

Dhimen ghizlane , Hami hinde , Erefai ouassima , Lkhoyaali sihame , Hadrya fatine

Presented a poster entitled:

Clinicopathological characteristics and metastatic patterns of gastric cancer in Morocco: A retrospective institutional study

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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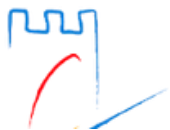
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Bounar Oumaima

Bounar oumaima , Benbrik omayma , El Moussaoui yassmine , Chakri imad , Lahlou laila

Presented a poster entitled:

Community engagement in epidemic situations: The case of COVID-19 in Morocco

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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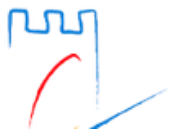
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Bah Aboubacar

Bah aboubacar , Bouzid jawad

Presented a poster entitled:

Comparative Study of Innovative Robotic Surface Desinfection Technologies in the Prevention of Healthcare-Associated infections (HAIs)

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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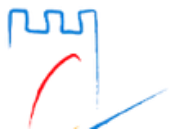
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Aittahssaint Nadia

Ait Tahssaint nadia , Ait Ahmed yousef , Mesradi reda , Khoubbaz ayoub , El Madani saad

Presented a poster entitled:

Comprehensive Evaluation of Cumulative Imaging Dose and Optimization of IGRT Protocols Using Monte Carlo Simulation

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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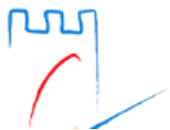
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Pr. SAAD El madani



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Bouanan Salma

Bouanan salma

Presented a poster entitled:

Comprehensive Neutronic Study of a Single i-SMR Fuel Assembly: Burnup-Dependent Reactivity Coefficients, Power Peaking, Fission Product Accumulation, and Effective Multiplication Factor Evolution

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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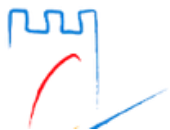
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Taibi Rajae

Taibi rajae

Presented a poster entitled:

Decoding Therapy Resistance in B-ALL: miRNA Networks and T-Cell Immunosuppression as Dual Predictive Signatures

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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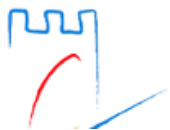
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Al Baghoury Kaoutar

Al Baghoury kaoutar

Presented a poster entitled:

Deep Learning-Based Image Analysis for Medical Physics: Performance Evaluation of a Robust CNN Architecture for Automated Diagnostic Support

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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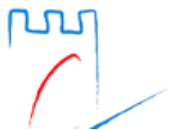
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Moussa Ali Zam-Zam

Moussa Ali zam-Zam , Mohamed Gohar gohar , Ballah youssouf , Saleh kaiss , Abdallah nadira , Moussa choukri , Hassan dekah , Abdelraouf hilali , Youlyouz-Marfak ibtissam

Presented a poster entitled:

Delays and access to essential treatment along gynecological cancer care pathways in sub-Saharan Africa (2013-2025): a systematic review and narrative synthesis

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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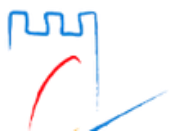
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Chakir Salma

Chakir salma , Hammani noureddine , Chahir reda , Mesmoudi nihal , Lahlou ahmed Salim , Aassila hinde ,
Moustaghfir abdellah , Oukkache naoual

Presented a poster entitled:

Development of an HPLC-Affinity Chromatography Assay evaluating the Specificity and Neutralizing Capacity of a Monospecific Antivenom Against Moroccan Cerastes cerastes Venom

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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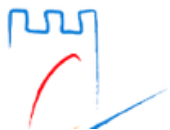
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This certificate is proudly presented to

Sadik Assiya

Sadik assiya , Zinoun asmae

Presented a poster entitled:

Digital transformation of public health organizations: an analysis of trends

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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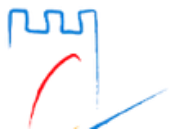
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Azzouzi Widad

Azzouzi widad , Gantare abdellah

Presented a poster entitled:

Effects of Active Learning Strategies on Nursing Students' Soft Skills: Communication, Teamwork, and Stress Management

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

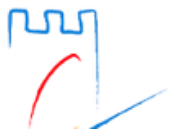
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Chakir Salma

Chakir salma , Lospinoso ludovica , Chahir reda , Infante paola , Mesmoudi nihal , Aassila hinde ,
Moustaghfir abdellah , Dimarcotullio lucia , Oukkache naoual

Presented a poster entitled:

Evaluation of the Anticancer Potential of Moroccan Naja haje Venom in Brain Tumor Cell Lines

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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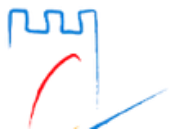
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This certificate is proudly presented to

Laharraf Said

Laharraf said , Addakiri khaoula

Presented a poster entitled:

Explainable GANs for Medical Imaging: Overcoming Data Scarcity and Clinical Trust Challenges

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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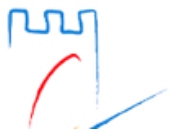
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This certificate is proudly presented to

El Mahili Nihad

El Mahili nihad , Azhoune asmaa , Saad elmadani , Youlyouz ibtissam , Marfak abdelghafour

Presented a poster entitled:

Exploring the Technological Pedagogical Content Knowledge (TPACK) of ISPITS Casablanca-Settat Teachers in AI-Enhanced Digital Formative Assessment

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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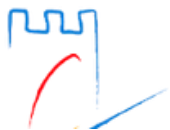
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Adnouss Oumayma

Adnouss oumayma , Boulfane saadia , Bouyazza lahboub

Presented a poster entitled:

Extraction of a vegetable oil by ultrasound: Yield and nutritional quality in a One Health approach

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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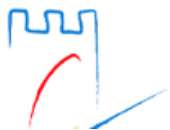
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This certificate is proudly presented to

Hamni Elhoussein

Hamni elhoussein , Arif raja , Bouzid jawad , Himmouche naoufal , Hadrya fatine

Presented a poster entitled:

Frailty screening in geriatric oncology: A scoping review of the validity and clinical utility of the G8 score

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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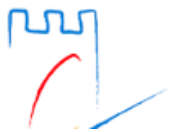
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ait Baha Atmane



Ait Baha atmane , Kahli zineb , Idrissi Hind hassani , Mouna habbane , Smlali sofia , El Brini otmane ,
Benazzouz bouchra , El Ansari nawal , Akhouayri omar

Presented a poster entitled:

Genetic Polymorphisms Associated with Type 2 Diabetes Mellitus in the Moroccan Population: A Systematic Review of Susceptibility Variants and Molecular Pathways

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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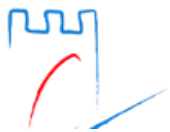
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Fouzia Aali

Fouzia aali , Marghich abdellatif

Presented a poster entitled:

Governance and Financing Challenges in Achieving Universal Health Coverage: A Multidimensional Analysis of Mandatory Health Insurance Expansion in Emerging Contexts

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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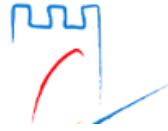
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Aguezzoumen Yassine

Aguezzoumen yassine

Presented a poster entitled:

High-Linearity Calibration of Optically Stimulated Luminescent Dosimeters for Low-Dose Photon Beams

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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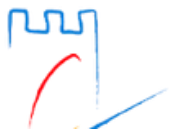
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Hachmi Abdessamad

Hachmi abdessamad , Ajith ananya , Merimi makram , Najimi mustapha

Presented a poster entitled:

Identification of Kupffer Cell miRNA-mRNA Networks Underlying Liver Fibrosis and Hepatocellular Carcinoma in a DEN-CCI4 Mouse Model

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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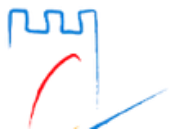
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Sidibe Mariam

Sidibe mariam , Tazzite amal , Juhadi hassan , Dehbi hind

Presented a poster entitled:

Impact of Hormone Receptor Status on Chemotherapy Toxicity: A Retrospective Study

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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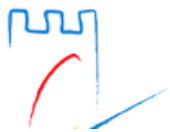
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This certificate is proudly presented to

Essalihi Amina

Essalihi amina , Bouchra oumaima , Khadrouf zineb , Khadiri khadija , Karkouri mehdi

Presented a poster entitled:

Inflamed yet aggressive immune-genomic phenotype in BRCA2-mutated triple-negative breast cancer: a case-based integrative analysis

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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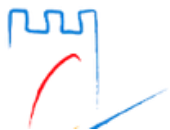
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ben Lazrak Youssra

Ben Lazrak youssra

Presented a poster entitled:

Influence of Tumor Morphology on S-Value Calculations in Radiopharmaceutical Therapy: A Monte Carlo Study of Re-188 and Ac-225

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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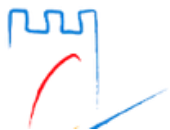
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Bah Aboubacar

Bah aboubacar , Bouzid jawad

Presented a poster entitled:

Innovative Medical Devices in the Prevention of Healthcare-Associated Infections: A Systematic Review

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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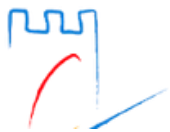
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This certificate is proudly presented to

Chahir Reda

Chahir reda , Chakir salma , Pertegaz ocÃ©ane , Aassila hinde , Potier-Cartereau marie , Oukkache naoual

Presented a poster entitled:

Integrated Proteomic and In Silico Structural Characterization of a Novel Chlorotoxin-Like Peptide from Androctonus mauritanicus Venom: Implications for Targeting Glioblastoma-Associated Ion Channel Complexes

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

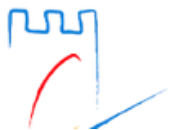
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This certificate is proudly presented to

Haidar Ibtisam

Haidar ibtisam , Chadli asma , Haraj nassim Essabah , El Aziz siham , Bennani houda

Presented a poster entitled:

Is Medication Non-Adherence Still a Major Challenge in Type 2 Diabetes? Findings from a Cross-Sectional Study of 329 Patients

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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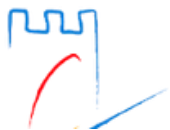
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

NABIH Ossama

Nabih ossama , Fnine douaa , Farouk mohamed , Bouzoubaa sisi Mohamed

Presented a poster entitled:

Knowledge and practices regarding radiation protection among dentists in two Moroccan regions

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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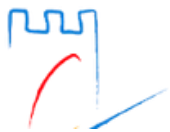
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Fourar Ibtissam

Fourar ibtissam , El Mamouni hasna , Badrane narjjs , Sefiani houda

Presented a poster entitled:

Lead exposure in Moroccan population under 18 years of age : Data from the Moroccan Poison Control Centre Laboratory from 2018 to 2023

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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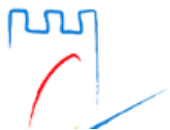
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

El-Kandoussi Hasnaa

El-Kandoussi hasnaa

Presented a poster entitled:

Local Diagnostic Reference Levels (LDRLs) for Mammography Examinations in Morocco

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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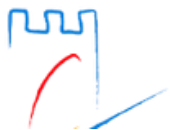
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Boughaleb Aazelarab

Boughaleb aazelarab , Jerry mounir

Presented a poster entitled:

Macroeconomic Dynamics of Health Financing: A Theoretical Framework of the Substitution Effect between Public and Private Expenditure

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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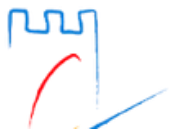
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Diouri Adnane

Diouri adnane , Chiba zouhair , Mohamed rida

Presented a poster entitled:

Malware Detection Using Machine Learning and Deep Learning in Healthcare Cybersecurity: A Review

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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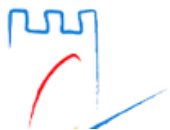
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Moussi Outhman

Moussi outhman

Presented a poster entitled:

Management of Medical and Pharmaceutical Waste: Public Health and Environmental Challenges in a Moroccan Provincial Hospital

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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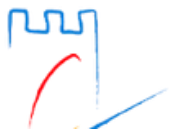
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

El Faqir Abdellatif

El Faqir abdellatif , Loukili Idrissi leila

Presented a poster entitled:

Mapping Agility in the Healthcare Sector: A Bibliometric Analysis and Future Research Agenda (2010-2025)

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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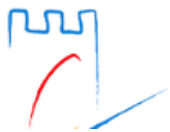
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ezahouania Fatima-Ezzahra

Ezahouania fatima-Ezzahra , Chemao Elfihri wafa , Assarag bouchra

Presented a poster entitled:

Mental Health Outcomes Among Women of Reproductive Age Following the 2023 Al Haouz Earthquake

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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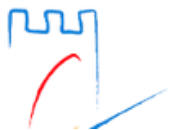
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Bougadra Kaoutar

Bougadra kaoutar

Presented a poster entitled:

Natural UV-Protective and Anti-Aging Mycosporines from Ceramiales Red Algae

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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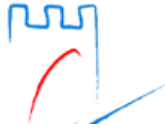
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Warimezgane Oualid

Warimezgane oualid

Presented a poster entitled:

Organ Dose Assessment in Traumatology Radiography Using OSL Dosimeters

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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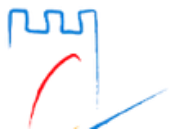
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Badrane Narjis

Badrane narjis , Sefiani houda , Rhalem naima

Presented a poster entitled:

Per- and Polyfluoroalkyl Substances (PFAS) Contamination in Food Packaging Materials in Morocco

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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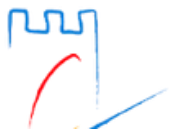
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This certificate is proudly presented to

Arhoune Ilham

Ilham arhoune , Hicham el Harch , Meriame bennani Rtel , Hajar azami Idrissi , Hasnae hoummanni , Sanae achour

Presented a poster entitled:

Pollution in the environment of tanneries and implications for public health: a One Health perspective

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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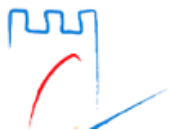
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Mochhoury Latifa

Mochhoury latifa

Presented a poster entitled:

Postnatal Growth of Moroccan Preterm Infants: Determinants of Incomplete Catch-Up and Z-Score Trajectories in a Middle-Income Country

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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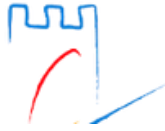
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Benhida Rim

Benhida rim , Boukhal zineb , Bendahhou karima , Tahiri mohamed

Presented a poster entitled:

Prevalence of irritable bowel syndrome: results of a cross-sectional study in Morocco

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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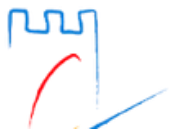
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Khoubbaz Ayoub

Khoubbaz ayoub , Ait Tahssaint nadia , El Madani saad , Ait Ahmed yousef , Mesradi mohammed Reda

Presented a poster entitled:

RADIATION PROTECTION IN DIAGNOSTIC RADIOLOGY: PRINCIPLES, CHALLENGES AND RECENT ADVANCES

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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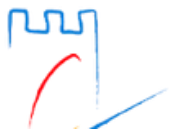
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Hafssa Mediani

Hafssa mediani , Mekouar soufiana , Himmi mohammed Majid

Presented a poster entitled:

Real-Time Automated MRI Enhancement and Diagnosis Using Lightweight Deep Learning Frameworks

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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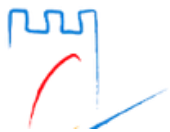
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Mohamed Abdoul-Latif Talal

Mohamed Abdoul-Latif talal , Abdallah nadira , Lakhrissi alaeddine , Benhadi zineb , Himmouche naoufal ,
Hilali abderraouf , Bouzid jawad

Presented a poster entitled:

Review on hospital healthcare-associated infections in Africa: Cross-sectional analyses, hygiene perspectives, risk factors and prevention strategies

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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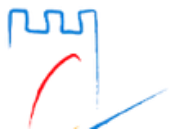
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Marc Ikram

Marc ikram , Laamiri fatima Zahra , Chebabe milouda , Mochhoury latifa , Zamouanti moindjie

Presented a poster entitled:

Risk factors for postpartum hemorrhage in women admitted to Hassan II Hospital, Settati, Morocco
at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health
(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with
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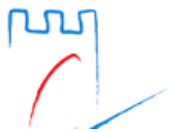
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Gmira Faiq

El Ouazizi aziza , Gmira faiq

Presented a poster entitled:

Secure and Efficient Medical Image Encryption for Telemedicine: A Dynamic Hill Cipher Approach

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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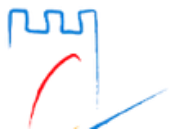
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Roussi El Hassan

Roussi el Hassan , Fatimazahra laamiri , Barkat amina

Presented a poster entitled:

Simulation for assessment in nursing education: The example of Objective Structured Clinical Examination
at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health
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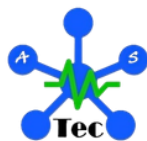
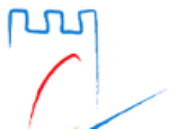
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Zouba Amine

Zouba amine

Presented a poster entitled:

Skin Aging and Cannabis: An Emerging Approach in Anti-Aging Dermatology

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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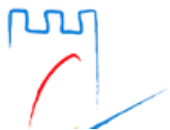
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Abbas Lahbib

Abbas lahbib , Bih lahcen , Ait Sidi Mou abdelaziz , Jabha mohamed , Ramzi zahra

Presented a poster entitled:

Study and characterisation of the alteration and devitrification of CaO-MoO₃-P₂O₅ bio-glasses for clinical applications

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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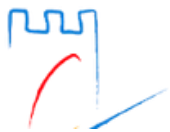
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

El Hamiani Ouafae

El Hamiani ouafae

Presented a poster entitled:

Study of the quality of public playground areas for children in Marrakech city

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

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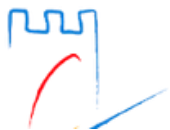
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Houda Bakbach

Houda bakbach

Presented a poster entitled:

Technostress and acceptance of hospital information systems among healthcare professionals : a narrative review

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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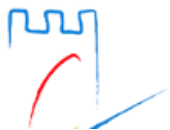
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Hachma Imrane

Hachma imrane , Hachma ali , Bachar hiba , Riak zamouri

Presented a poster entitled:

THE APPLICATION OF ARTIFICIEL INTELLIGENCE AT THE MENTAL HYGIENE SERVICE LEVEL OF THE CASABLANCA-SETTAT REGION: towards a healthier and safer care

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

(ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with

Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

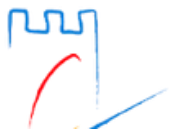
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Pr BOUZID Jawad

1st International Conference on Scientific
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Pr. BOUZID Jawad



Pr. SAAD El madani



CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Ahabchane El Mahdi

Ahabchane el Mahdi , Sebihi rajae , Chehboun anass

Presented a poster entitled:

The Fast Track to Dose Optimization: Python OCR for Real-time DRLs in Interventional Radiology & Radioguided Surgery

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health (ISTAS'2026) organized by The Moroccan Association for Health Sciences and Technology (AMSTec) in collaboration with Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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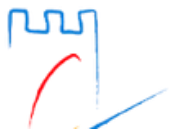
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This certificate is proudly presented to

Lasri Siham

Lasri siham

Presented a poster entitled:

The One Health Approach: A Strategic Framework for Enhancing Competitiveness and Sustainability in Morocco's Fisheries Sector*

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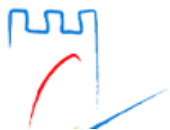
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CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

Smaili Alaoui Raouia

Smaili Alaoui raouia

Presented a poster entitled:

The Use of Medicinal Plants for the Management of Chronic Kidney Disease in Morocco

at the 1st Edition of the International Conference on Scientific and Technological Innovation Applied to Health

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