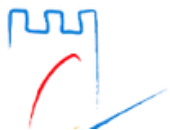


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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**El Amrani Hajar**

El Amrani hajar , Sbiti mohammed

Presented an oral communication entitled:

**A One Health Mapping of Multidrug-Resistant Bacteria in Moroccan Waters: Methodological Framework and Implications**

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

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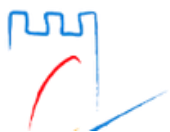
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Al Malki Chaimaa**

Al Malki chaimaa , Bouaadi oumnia , Bourote basma , Affane afaf , Souidi yassine ,  
Khalis mohamed , Benjelloun roukaya  
Presented an oral communication entitled:

**Access, utilization and unmet needs for health services for individuals with Autism Spectrum Disorder (ASD) in Morocco : A 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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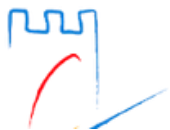
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Jaouhar Samira**

Jaouhar samira , Benammi dounia , Hadrya fatine , Elbouazzi omaima , Himmouche himmouche , Harrafa nissrine , Rharib oussama , Radouane saadia , Mramel majida , El Hamzaouia najia , Bouzid jawad

Presented an oral communication entitled:

**Anxiety and Depression Among Women Using Combined Oral Contraceptives in Meknes, Morocco: A Cross-Sectional Analytical 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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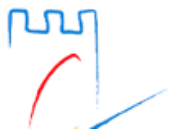
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This certificate is proudly presented to

**Aouni Khadija**

Aouni khadija , Zayar fatima Zahra , Azekour karima , Dadda sakhr , El Bouhali bachir

Presented an oral communication entitled:

**Association between neonatal jaundice and environmental temperature in the region of Casablanca: a One Health approach**

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

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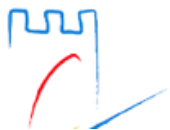
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# CERTIFICATE OF PARTICIPATION

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**Ouakourou Hajar**

Ouakourou hajar , Nafai manal , Melayelou fadwa , Elwardi khadija , Bouhoudan assia  
, Chahboune rajae , Bakkali mohammed , Mourabit nadira  
Presented an oral communication entitled:

**Bibliometric Trends in Hospital Environmental Contamination and Nosocomial Infections: Focus on ICU 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 Higher Institute of Health Sciences and Hassan First University of Settat at march 25 and 26, 2026.

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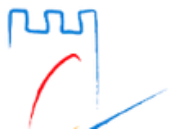
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Dhimen Ghizlane**

Dhimen ghizlane , Hami hinde , Arif raja , Boutayeb saber , Hadrya fatine

Presented an oral communication entitled:

**Comparing early and late-onset colorectal cancer in Morocco: clinicopathological profiles and impact of emergency surgery on mortality**

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

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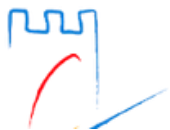
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**ARIF Raja**

Arif raja , Hamni elhoussein , Hadrya fatine

Presented an oral communication entitled:

**Depression among elderly cancer patients in Morocco: A cross-sectional survey**

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

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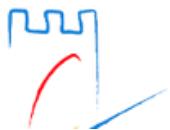
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Msatfa Nabila**

Msatfa nabila

Presented an oral communication entitled:

**Determinants of Neonatal Mortality and the Role of Hospital Quality Management in the Casablanca-Settat Region, Morocco**

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

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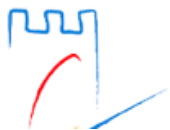
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This certificate is proudly presented to

**Chbanat Salma**

Chbanat salma , Bouzid jawad , Himmouche naoufal , Hadrya fatine

Presented an oral communication entitled:

**Dietotherapy in geriatric oncology: A narrative evidence synthesis**

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

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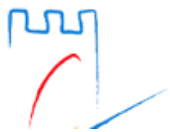
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**Nafai Manal**

Nafai manal , Ouakourou hajar , Melaylou fedwa , Bouhoudan assia , Chahboune rajae , Bakkali mohammed , Mourabit nadira  
Presented an oral communication entitled:

**Distribution of Uropathogens and Antibiotic Resistance Profiles among Hospitalized and Community Patients at Al Hoceima Hospital Center, 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.

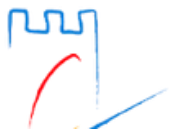
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This certificate is proudly presented to

**Amakassou Halima**

Amakassou halima , Jaouhar samira , Lakhrissi alaeddine , Jazouli abdelhadi , Hadrya fatine , Benelfakir kawtar , Bouzadi ibtissam , Himmouche naoufal , Bouzid jawad  
Presented an oral communication entitled:

**Electronic Hand Hygiene Monitoring in Healthcare: Effectiveness, Technologies, and Challenges**

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

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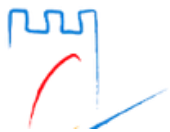
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This certificate is proudly presented to

**Rahali Karima**

Rahali karima , Barkat amina , Chenaichek afaf , Milouda chebabe , Azargui hanane

Presented an oral communication entitled:

**EPIDEMIOLOGICAL AND CLINICAL PROFILE OF NEWBORNS WITH TRISOMY 21 IN MOROCCO: A FIVE-YEAR PERIOD 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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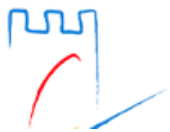
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Mouhtassine Khadija**

Mouhtassine khadija , Elgoundali khaddouj , Milouda chebabe , Mochhoury latifa

Presented an oral communication entitled:

**Exploring Fear of Childbirth Factors among pregnant women in Settat**

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

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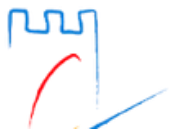
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Badrane Narjis**

Rhalem naima , Badrane narjis , Strakova jitka

Presented an oral communication entitled:

**Hazardous Chemicals Found in Recycled Plastic Consumer Products 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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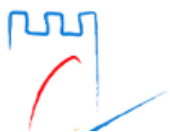
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Badrane Narjis**

Badrane narjis , Abkari asma , Sefiani houda , Rhalem naima

Presented an oral communication entitled:

**Health and Environmental Impact of Bisphenols and Phthalates in Morocco**

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

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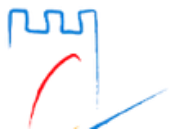
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This certificate is proudly presented to

**Marssi Fatima Ezzahra**

Marssi fatima Ezzahra , Saad elmadani , Gantare abdellah

Presented an oral communication entitled:

**Health Education through Participatory Action Research in a Moroccan Nursing Home**

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

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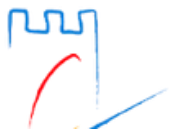
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Ezzarfi Abdelouahid**

Ezzarfi abdelouahid

Presented an oral communication entitled:

**Health Sciences in Moroccan Research and Innovation System**

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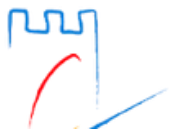
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Hafiane Hicham**

Hafiane hicham

Presented an oral communication entitled:

**Heat and Housing: Drivers of Cutaneous Leishmaniasis Transmission in Essaouira, Morocco**

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

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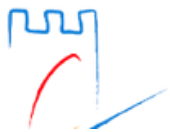
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This certificate is proudly presented to

**Elmoutaouakil Soukaina**

Elmoutaouakil soukaina , Lamtali saloua , Ben El Fakir makrame , Darfaoui mouna

Presented an oral communication entitled:

**Impact of urinary and sexual toxicities of external beam radiotherapy on the quality of life of patients with prostate cancer**

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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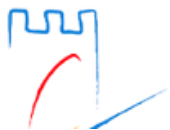
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Arhouné Ilham**

Arhouné ilham , Hajar azami Idrissi , Meriame bennani Rtel , Leila belaroussi , Sanae achour

Presented an oral communication entitled:

**Infectious Disease Risks Associated with Occupational Exposure in Traditional Moroccan Tanneries**

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

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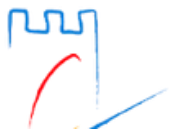
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This certificate is proudly presented to

**Boumehdi Boutaina**

Boumehdi boutaina , Mochhoury latifa , laziji lamyia , Barkat amina , Chebabe milouda

Presented an oral communication entitled:

**Knowledge Gaps and Educational Needs Regarding Congenital Hypothyroidism Screening: A Study of Moroccan Health Professionals**

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

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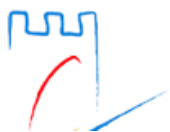
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This certificate is proudly presented to

**Bouzid Walid**

Bouzid walid , Eloirdi aziz , Chokri aziz , Barkaoui mohamed

Presented an oral communication entitled:

**Methods for Assessing Nutritional Habits in Youth Football Players: A Systematic Review**

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

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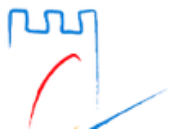
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**El Moustaqim Khadija**

El Moustaqim khadija

Presented an oral communication entitled:

**Nanotechnology for Water Health Protection: Removal of Emerging Contaminants Coupled with Environmental Risk Analysis**

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

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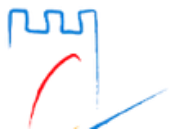
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Mouhtassine Khadija**

Mouhtassine khadija , Mochhoury latifa , Elgoundali khaddouj , Milouda chebabe

Presented an oral communication entitled:

**Overcoming Tokophobia: A Systematic Review of Fear of Childbirth's Toll on Maternal and Neonatal Health**

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.

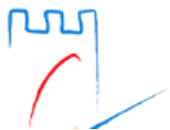
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Mechouet Fatimazohra**

Mechouet fatimazohra , Kabbaj lamiaa , El Hanine mustapha , El Ammari abdelghaffar  
, Bouzid jawad

Presented an oral communication entitled:

**Parental Attitudes Toward Childhood Vaccination: A Descriptive Study on Vaccine Hesitancy in Berrechid, 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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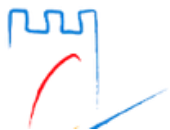
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Blaak Hicham**

Blaak hicham , Himmouche naoufal , Bouzid jawad , Hadrya fatine

Presented an oral communication entitled:

**Perception and Knowledge of the Moroccan Population Regarding Robotic Surgery: Preliminary Results of a First National 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.

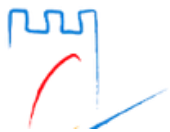
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Majyoud Fatima**

Majyoud fatima , Milouda chebabe , Katir Masnaoui lalla Asmaa

Presented an oral communication entitled:

**Pregnancy-Associated Breast Cancer: Clinical Characteristics, Maternal Fetal Outcomes, and Gaps in Knowledge, Attitudes, and Practices**

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

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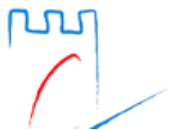
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**El Moubchiri Chaimaa**

El Moubchiri chaimaa , Chahboune mohamed , Guennouni morad , Hilali abderraouf

Presented an oral communication entitled:

**Prevalence and correlates of substance use among middle and high school students in Settat Province, 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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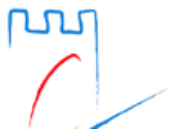
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Radi Anoir**

Radi anoir , Sqalli Houssaini yousef

Presented an oral communication entitled:

**Prevalence of dyslipidemia at the patients hospitalized in the Medicine Department**  
**Prevalence of dyslipidemia at the patients hospitalized in the Medicine Department**

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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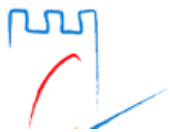
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Gualahyane Latifa**

Gualahyane latifa , Ait Kaddour mina , Elbermile fatima , Bakrim saad

Presented an oral communication entitled:

**Prevalence, Severity, and Associated Factors of Anemia among Pregnant Women Attending the Provincial Hospital of Taroudant, 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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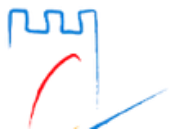
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Afifi Rania**

Afifi rania

Presented an oral communication entitled:

**Promoting good practices in traditional herbal preparations**

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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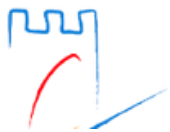
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Aquil Amina**

Aquil amina , Belqaria roeya , El Ouardi salma , Elgot abdeljalil

Presented an oral communication entitled:

**Psychosocial Correlates of Anxiety and Depression in Hemodialysis Patients in Morocco: A Cross-Sectional Analysis**

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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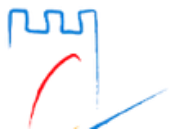
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Doulfakkar Naziha**

Doulfakkar naziha , Milouda chebabe

Presented an oral communication entitled:

**rÃ´le des guides nutritionnels dans la santÃ© fÃ©minine**

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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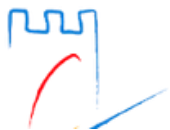
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Brouki Younes**

Brouki younes , Chokri aziz

Presented an oral communication entitled:

**Sport-specific electrocardiographic patterns in Moroccan university athletes: a Seattle criteria-based 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.

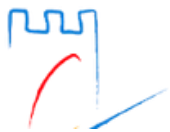
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Ait Kaddour Mina**

Ait Kaddour mina , Gualahyane latifa , Bakrim saad

Presented an oral communication entitled:

**Study of hematological profiles in a healthy adult population in the Souss-Massa region: preliminary results from the Agadir-Idaoutanane prefecture**

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.

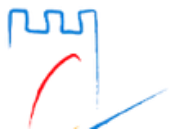
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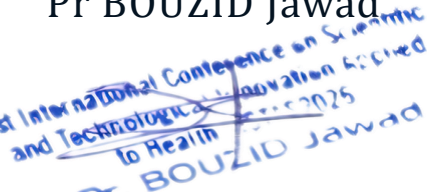
**Mohamed Abdoul-Latif Talal**

Mohamed Abdoul-Latif talal , Elhanine mustapha , Lakhrissi alaeddine , Abdallah nadira , Benhadi zineb , Himmouche naoufal , Hilali abderraouf , Bouzid jawad  
Presented an oral communication entitled:

**Survey of surgical site infections at Peltier general hospital (Djibouti): risk factors and prevention practices**  
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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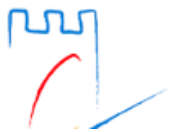
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Modrak Yasmine**

Modrak yasmine , Taher hajar , Chaachouay hassan , Khallouki farid , Karmaoui ahmed

Presented an oral communication entitled:

**Simulation in Virtual Worlds: Analysis and Evaluation of Immersion in the Virtual Environment of Errachidj (MVR/VR)**

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.

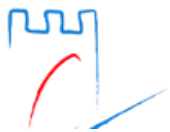
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Azami Idrissi Hajar**

Azami Idrissi hajar , El Otmani ihsane , Arhoune ilham , Tghanint said , El Bouchikhi  
ihssane , Kettani oussama , El Azami El Idrissi mohamed , Ouldin karim , Bouguenouch  
Presented an oral communication entitled:

**The value of molecular cytogenetics or fluorescent in situ hybridization (FISH) in malignant blood disorders**  
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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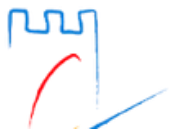
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Idabdelmajid Mohamed**

Idabdelmajid mohamed , Mohamed echchakery , Asmae lamrani Hanchi

Presented an oral communication entitled:

**Title: Evolutionary Profile of Multi-Drug Resistant (MDR) Bacteria in Intensive Care Units at Mohammed VI University Hospital of Marrakech: A Longitudinal Epidemiological Study (2022â€“2025)**

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

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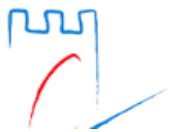
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Lakhrissi Alaeddine**

Lakhrissi alaeddine , Amakassou halima , Mohamed Abdoul-Latif talal , Jaouhar samira , Jazouli abdelhadi , Himmouche naoufal , Hadrya fatine , Faroudy mamoun , Bouzid Jawad  
Presented an oral communication entitled:

**To determine a specific and sensitive approach for the diagnosis, monitoring, and control of nosocomial urinary tract infections associated with indwelling catheters in intensive care : A narrative review**

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

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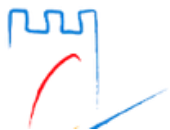
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This certificate is proudly presented to

**Azami Idrissi Hajar**

Azami Idrissi hjara , El Bouchikhi ihssane , Moufid fatima Zahra , El Otmani ihsane ,  
Arhouné ilham , El Makhzen badreddine , El Azami El Idrissi mohamed , Ouldin karim ,  
Presented an oral communication titled:

**Type of BCR-ABL Transcript in CML, its correlation with Clinical and Biological Features**


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

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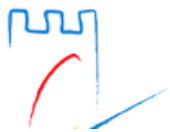
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# CERTIFICATE OF PARTICIPATION

This certificate is proudly presented to

**Lallie hermann-Desire**

Lallie hermann-Desire N'guessan Maximilien , Kouassi frederic , Toure siaka

Presented an oral communication entitled:

**Viral load suppression and associated factors among people living with HIV : A programmatic analysis from a multisite HIV program in Ivory Coast**

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

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