

Report 2023 / 2024



SDG 3

SDG₃

Our Aim in 2023 -2024

AASTMT is committed to ensuring good health and promoting well-being for all. The institution actively works toward this goal by focusing on key targets that enhance the health of the local community. This is achieved through a variety of impactful initiatives, including awareness campaigns, medical convoys, community outreach programs, shared healthcare facilities, and the implementation of supportive regulatory policies.

THE Impact Ranking Scores 2022-2023





GOOD HEALTH
AND
WELL-BEING





Key Milestones in 2023-2024

AASTMT remains strongly committed to developing initiatives that support disadvantaged groups and rural communities, with a particular focus on raising health awareness and improving overall community well-being.

In recent years, the number of graduates from AASTMT's health-related institutions has increased significantly, reflecting the university's dedication to preparing highly skilled healthcare professionals capable of elevating health standards within the local community.

Recognizing the importance of establishing advanced, knowledgeable, and well-trained healthcare entities that meet international standards, AASTMT has secured multiple memoranda of agreement with a wide range of healthcare institutions, facilities, and universities, both nationally and internationally. New collaborations have also been formed with prestigious organizations and universities including UNESCO, in USA: Northwestern University Feinberg School of Medicine, Loyola University Chicago Stritch School of Medicine. in France; Université de Lorraine, CNRS (National Center for Scientific Research), Université Paris Cité, Université Paris-Saclay, Université Sorbonne Paris Nord. Germany; University of Cologne, Italy; University of Messina, Netherlands; Radboud University, Pakistan; NED University of Engineering & Technology, Saudi Arabia; King Khalid University, Al-Baha University, King Saud University, King Faisal University, South Africa; University of Cape Town, Spain; University of the Basque Country, United Kingdom; University of Hertfordshire.

AAST has also ongoing MOU's with different local health entities such as; Alexandria University, Cairo University, Damanhour University, Ain Shams University, Pharos University in Alexandria, Port Said University, Zagazig University, October 6th University, Sinai University, King Salman International University (KSIU), The American University in Cairo, Al-Azhar University, Health Affairs Directorate Alexandria, Elite Hospital, Mabaret Al Asafra Hospital, Nile Of Hope Hospital, Alexandria Eye Hospital, Alexandria Children Hospital, Dar Elkhosouba ICSI Center.

AASTMT campuses are equipped with state-of-the-art health and sports facilities that contribute to holistic well-being and remain accessible to local communities. These facilities support physical, mental, and reproductive health through fitness programs, counseling services, awareness campaigns, and strong partnerships with national hospitals and clinics.

Community Engagement

In recognition of AASTMT important role of raising awareness and community service, health improvement through different sports events and medical convoys have been sent to rural places in the aim of helping the local community of having a better health and health education.



AASTMT Hosted Sports Tournaments

AASTMT Hosts the Activities of the World Youth Championship for U-15 and the First Arab Modern Pentathlon Championship

The event brought together over 350 participants from 26 countries, reflecting Egypt's growing role as a hub for international sporting events and the Academy's continued commitment to supporting youth and athletic excellence.



Arab Academy for Science, Technology and Maritime Transport - | AASTMT

Alexandria Open Triathlon Championship

Under the patronage of H.E Prof. Dr. Ismail Abdel Ghafar Ismail Farag, AASTMT President and the supervision of Dr. Ahmed Abdel Majeed Khalaf, Director of Sports Departments. AASTMT hosts the first Alexandria Triathlon Championships for the sports season 2023-2024. Alexandria Open Triathlon Championship (Triathlon).





Alexandria Open Triathlon Championship

Hosting the Youth Sector Teams Championship for players born in 2008

Hosting the Alexandria Football Zone for the Regional Teams Championship born in 2008 at the Arab Academy for Science, Technology and Maritime Transport (AASTMT), Main Branch in AbuKir, during the period from 4-7 November 2023.

As the tournament was held to provide an opportunity for Captain / Ahmed Al-Kass, coach of the Egypt national team 2008 to choose the best elements of the players.



Hosting the Youth Sector Teams Championship for players born in 2008



Organizing Inter-College Leagues in Various Sports, Including Football, Basketball, Volleyball, Handball, Beach Football, Tennis, Table Tennis, and Boxing

On the Golden Jubilee of the Academy, the Sports Affairs Department organized the AASTMT Table Tennis Championship, with 53 students from all faculties participating. The new season of sports activity within Egyptian universities and institutes began with the launch of the 50th edition of the Martyr Rifai course, held under the supervision of various officials.





Organizing inter-college leagues in various sports, including football, basketball, volleyball, handball, beach football, tennis, table tennis, and boxing

Summer Training Camp for Teams Participating in the Premier League

The summer 2023 training camp for sports teams featured 13 camps, providing distinguished services and facilities like playgrounds, gyms, hotels, and recovery facilities. Over 22 teams from abroad participated, with 1000 athletes and referees from the Alexandria football region. Friendly matches were held for teams camped outside the academy, and recreational trips were made for the teams. Most matches were hosted on the main academy stadium.



Summer Training Camp for Teams Participating in the Premier League

Swimming and Football School for the Children of Academy Staff and the Surrounding Community

The AASTMT President, Prof. Dr. Ismail Abdel Ghafar Ismail Farag, and Vice President for Education and Student Affairs, Prof. Dr. Adel Bilal, have initiated a summer school for children of workers and the surrounding community. The school is divided into two parts: swimming in the evenings and all-day games in the mornings.





<u>Swimming and Football School for the Children of Academy Staff and the Surrounding Community</u>

Medical Team During Tournaments

The dedicated medical team at the UIPM is on the frontlines, providing exceptional care to patients.



Medical Team During Tournaments



Sports for the Community

Sports Day:

The Academy, under the Deanship of Student Affairs, organized a charitable sports day and Rotaract youth creative day for French and English schools in Alexandria, involving various sports and cultural activities on 29/9/2023. The event was the sixth consecutive year of such events.



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AASTMT Medal Achievements in Different Types of Sports

During the past year, AASTMT students has participated in a variety of national and international championships and they collected a large number of medals in different kinds of sports.

The President of the Academy is pleased to proudly announce a new achievement to be added to our distinguished alumni record, as four of the Academy's graduates have been selected in the Forbes "30 Under 30" list for the Middle East for the year 2025; Basant Hamida (class of 2018), Sara Samir (class of 2021), Fadi Ibrahim (class of 2021) and Mustafa Abdul Latif (class of 2021)

This achievement reflects the spirit of creativity and excellence of our graduates, and pushes us to continue supporting our students to achieve further successes at the local and global levels. All pride in you, and to further brilliance and achievements.





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Health Outreach Program

The Risks of Excessive Use of Antibiotics

On December 21, 2023, Students of College of Pharmacy – AASTMT (Alamein Campus) participated in the awareness forum held at Alamein International University, addressing the crucial topic of the risks of excessive use of antibiotics.

Through their contribution, our students highlighted the importance of responsible antibiotic use, the dangers of antimicrobial resistance, and the pharmacist's role in promoting public health awareness.

This reflects our mission to empower students as future healthcare leaders committed to serving their community.





The Risks of Excessive Use of Antibiotics

Medical Convoy (Dabaa Hospital)

As part of its commitment to public health, community engagement, and healthcare access, the college of Medicine and the College of Clinical Pharmacy at AASTMT (Alamein Campus), in collaboration with the Directorate of Social Solidarity in Matrouh Governorate, organized a comprehensive medical convoy to support Al-Dabaa Hospital on December 26, 2024. A team of expert physicians across seven medical specialties—Cardiology, Gastroenterology, Pediatrics, Ophthalmology, ENT, Dermatology, and Obstetrics & Gynecology—providing free medical consultations to 267 patients in underserved areas. Pharmacy internship students actively contributed by dispensing essential medications, gaining hands-on experience in clinical practice and community service





Medical Convoy (Dabaa Hospital)

Medical Convoy in participation with Mowasah Hospital

In alignment with AASTMT's commitment to community health, healthcare equity, and student engagement, the Mowasah Hospital Patients' Care Association organized its annual medical convoy on 7th of December 2024 to Ezbet Ali in Al-Tarah, Kafr El-Dawar. The initiative aimed to provide free medical services, health education, and preventive care to underserved populations. 4th- and 5th-year students from the College of Pharmacy under the supervision of Dr. Dina Mahdy, Lecturer of Pharmaceutics, gave out the medications. The convoy offered comprehensive medical examinations across multiple specialties and distributed medications free of charge to patients in need.



College of Pharmacy-El Alamein | AASTMT



Hammam City Medical Convoy

In partnership with the Ministry of Social Solidarity, the College of Pharmacy and the College of Medicine at AASTMT – Alamein Campus participated in a community-based medical convoy to El-Hamam City, aimed at improving access to healthcare for underserved populations on 26th of December. Supervised by Prof. Evan Ibrahim Saad (Dean of the College of Pharmacy), Prof. Amal Galal Omar (Vice Dean for Student Affairs), and Assistant Lecturer Omnia Ali, pharmacy students played a vital role in dispensing prescribed medications and offering patient counseling on proper medication use. This hands-on experience enhanced their clinical skills, while contributing meaningfully to public health promotion and health literacy.





Hammam City Medical Convoy

AASTMT College of Pharmacy Alamein Campus Launches First Aid Campaign to Advance Education Aligned with the SDGs

As part of the Arab Academy for Science, Technology & Maritime Transport's commitment to integrating sustainability into higher education, the College of Pharmacy at the Alamein Campus has implemented an innovative initiative through its First Aid course.

The initiative included the launch of a First Aid Campaign, where pharmacy students had the opportunity to practice their skills in real-life scenarios while demonstrating them to fellow students across the campus. The campaign aimed to raise health awareness, strengthen campus safety, and foster a culture of social responsibility and student empowerment.



AASTMT College of Pharmacy Alamein Campus Launches First Aid Campaign to Advance Education Aligned with <a href="https://doi.org/10.1007/jhp.10.2007/j



Medical Convoy to El-Hamam City

On 15th and 16th of May 2024, College of Medicine in collaboration with College of Pharmacy at Alamein branch, launched a medical convoy aimed at providing essential healthcare services. The convoy, staffed by faculty members and students from both colleges took place in El-Hamam city (easternmost city in Matrouh Governorate). It offered free health screenings, medical consultations, and medication dispensing (Provided by the pharmacists' syndicate in Alexandria). Additionally, pharmacy students were available to review medications and provide advice on proper medication management.





Medical Convoy to Ezbet El-Hamra – Expanding Healthcare Access in Remote Areas

The Mowasat Hospital Patients' Care Association organized its annual medical convoy to Ezbet Ali in Al-Tarah, Kafr El-Dawar in collaboration with college of pharmacy, AASTMT, at Alamein Branch under the supervision of Dr. Dina Mahdy, Lecturer of Pharmaceutics. Students from 5th- and 4th-year participated and helped pharmacists in dispensing medications. The convoy included full medical examinations in several specialties, the dispensing of medications free of charge to patients in need, as well as the delivery of health awareness and preventive advice.



Medical Convoy to Ezbet El-Hamra - Expanding Healthcare Access in Remote Areas



Healthcare Convoy and Ramadan Charity Reach Out to Al-Alamein Community

Under the framework of a cooperation protocol between the Arab Academy for Science and Technology and the Subsidiary Physicians Syndicate of Alexandria, and with the support of Professor Dr. Mohamed Hisham Abdel Monem (Dean of the Faculty of Medicine), Professor Dr. Abdel Monem Fawzy (Syndicate of Physicians in Alexandria), and Dr. Dar El Salam Hussein (Director of the Social Solidarity Directorate in Marsa Matrouh), AASTMT organized its first medical convoy to Old Alamein City. This initiative aimed to enhance healthcare accessibility for underserved communities and involved a multidisciplinary team of physicians from various specialties including internal medicine, pediatrics, surgery, dermatology, and ophthalmology. The convoy provided free medical examinations to a total of 276 patients, including:71 pediatric cases, 40 dermatological cases, 91 ophthalmological cases, 65 internal medicine cases and 9 surgical cases. In addition to medical services, the Academy distributed Ramadan aid, including 75 food bags, 100 kilograms of dates, and Zakat funds to 65 citizens, reinforcing its commitment to social responsibility, community engagement, and inclusive support systems.



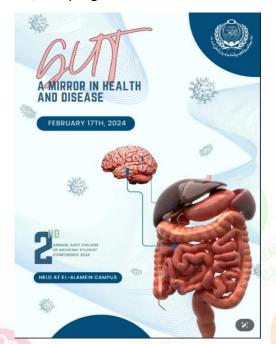
<u>Healthcare Convoy and Ramadan Charity Reach Out to Al-Alamein Community</u>

College of Medicine, AASTMT Hosts the 2nd Student Conference on Gut Health - A Mirror in Health and Disease

On 17 February 2024, the College of Medicine at AASTMT hosted its 2nd Students' Scientific Conference under the theme "Gut: A Mirror in Health and Disease." This student-led initiative, organized entirely by second-year medical students, reflects AASTMT's commitment to health innovation. The event featured: Research-driven presentations and scientific posters on



gastrointestinal health. Professional event management by students, including registration, media, and program coordination.







College of Medicine, AASTMT Hosts the 2nd Student Conference on Gut Health - A Mirror in Health and Disease

Inauguration of AASTMT El Alamein College of Pharmacy Central Laboratory

The grand inauguration of the brand-new Pharmacy Lab and Mosque at AAST El Alamein Campus on Monday 24-3-2024. The laboratory was established as a partnership between Pharco Pharmaceuticals, as the first institutional group in the pharmaceutical industry in Egypt

This state of art serves researchers and manufacturers and helps them to provide pharmaceutical drug products conforming to the international standards for pharmaceutical industry. The lab is equipped with highest technology analytical instruments for evaluation of drug products and raw materials.



Inauguration of AASTMT El Alamein College of Pharmacy Central Laboratory



AAST College of Medicine Second Medical Convoy Provides Services in Marsa Matrouh

On April 29, the College of Medicine at the Arab Academy for Science, Technology & Maritime Transport (AASTMT), Alamein branch kicked off the successful deployment of its second medical convoy. This initiative was conducted in collaboration with the Marsa Matrouh Directorate of Social Solidarity and the Alexandria Pharmacists' Syndicate.





The Safety of Eating Fesikh.

On May 6, 2024, students Dina Khamis, Laila Fawzy, and Christine George from the College of Pharmacy at AASTMT proudly represented their institution on National TV in a special episode focused on the safety of consuming "Fesikh" during Sham El-Nessim. During the episode, they discussed the health risks of improperly prepared fesikh, such as food poisoning and botulism, and emphasized the importance of buying from licensed and trusted sources.

This outstanding appearance highlights their strong commitment to raising public awareness and their vital role as future pharmacists in promoting community health and safety.







The Second Edition of the "Pharmacy Summer School 2024

Following the remarkable success of the first Pharmacy Summer School held in June 2024, the College of Pharmacy at AASTMT Abukir campus proudly introduced the second edition of this impactful health education outreach program. This initiative aims to inspire and equip the next generation of healthcare professionals by acquainting high school students with the dynamic field of pharmacy.



The Second Edition of the "Pharmacy Summer School 2024



AASTMT and Addiction Control and Treatment Fund Awareness Program on Drug Abuse and Addiction

In accordance with the National Strategy for Combating Drugs and Mitigating Abuse and Addiction from 2024 to 2028, the government has reiterated its commitment to sustainable development and protecting future generations by launching a comprehensive program through the Addiction Control and Treatment Fund. Collaborating with the Academy for Science, Technology and Maritime Transport (AASTMT), this initiative seeks to educate 29,000 male and female students about the dangers of drug abuse and addiction. This effort highlights the state's dedication to protecting young people from the risks associated with addiction while also enhancing public awareness about the importance of prevention and treatment.

The launch event was attended by prominent figures, including H.E. Dr. Amr Othman, Director of the Addiction Control and Treatment Fund, and H.E. Prof. Dr. Ismail Abdel Ghaffar Ismail Farag, President of AASTMT, as well as AASTMT officials. Together, they signed a cooperation agreement that includes several crucial elements, such as the creation of innovative awareness campaigns and specialized training programs to equip personnel involved in addiction prevention and treatment. Alongside these awareness efforts aimed at dispelling misconceptions about drugs and their harmful effects, a sports marathon titled "You Are Stronger Than Drugs" is planned, featuring various sports activities and games.



AASTMT and Addiction Control and Treatment Fund Awareness Program on Drug Abuse and Addiction

To Raise Awareness About Healthy Nutrition to Prevent Diabetes

On November 24, 2024, a significant event took place to increase awareness about the escalating global issue of diabetes and its link to lifestyle choices. Diabetes, a chronic illness impacting millions worldwide, occurs when the body is unable to effectively regulate blood sugar levels. Poor nutrition is one of the primary factors contributing to its development—diets rich in sugar, processed foods, and unhealthy fats not only elevate the risk of diabetes but also lead to other major health problems like heart disease and obesity. Besides nutrition, the event emphasized the importance of regular physical exercise and maintaining a healthy



weight in preventing diabetes. These lifestyle modifications are crucial not only for individual health but also for alleviating the strain on healthcare systems.





AAST College of Medicine Hosts Asdaa Association in Grand Finale of Pioneering Sign Language Elective Course

On 22nd of March 2025, College of Medicine Arab Academy for science, technology and Maritime Transport hosted members of the "Asdaa" Association for the Hard of Hearing and Deaf in Alexandria. The event marked the grand finale of the faculty's first-ever Sign Language Elective Course, designed to equip future doctors with the skills for direct communication with deaf and hard-of-hearing patients without the need for an interpreter. This event achieved numerous goals like fostering effective communication and mutual understanding between young members of the deaf community and the Academy's future doctors. Mr. Jameel emphasized that the doctors' desire to learn sign language will significantly contribute to effective communication for healthcare providers serving deaf patients soon.





AAST College of Medicine Hosts Asdaa Association in Grand Finale of Pioneering Sign Language Elective Course



Mental Health Support for Students

A Summer of Global Excellence Students' Mental Health

The College of Medicine at AAST celebrated a summer of global engagement, medical innovation, and community health impact. Students participated in international workshops, including a Mental Health Essentials Workshop hosted by UMF Iuliu Haţieganu University in Romania, reinforcing the importance of psychological well-being and holistic healthcare. Other workshops focused on biomedical advancements and migration health, fostering a culture of knowledge exchange and professional growth.

Hands-on clinical training in leading hospitals across Germany, Qatar, Saudi Arabia, and the USA strengthened their expertise in cardio-thoracic surgery, research, and patient care. Locally, involvement in the "100 Days of Health" campaign and medical conferences highlighted their commitment to public health awareness and preventive medicine.

Beyond medicine, sustainability-focused events like Miss Eco-Teen Elegant Egypt showcased creativity and advocacy for environmental health. These achievements reflect AAST's vision of preparing globally competent physicians who embrace innovation, collaboration, and social responsibility.



<u>A Summer of Global Excellence Students' Mental Health</u>



World Suicide Prevention Day Awareness Campaign

On 27th of September 2023, a campaign educating students on suicide prevention, early warning signs, and peer support was launched. It emphasized the importance of mental health literacy and community-based interventions

Associated risk factors for suicide include:

- · Depression.
- Substance abuse problems.
- Excessive stress.
- Unbearable pain.
- Feeling of guilt or shame.
- Feeling like a burden to others.
- Mental health disorders
- Childhood Abuse
- Neglect or Trauma









Mental hea<mark>lth support f</mark>or Students - Good Health and Well-being

Mental Health Support for Staff

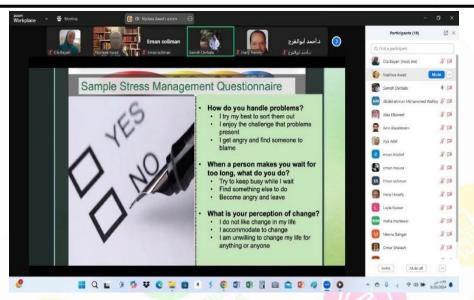
AASTMT Clinic offers comprehensive medical services in diverse health fields and partners with reputable hospitals, pharmacies and clinics.

https://studentaast.sharepoint.com/:w:/s/THEImpactRanking20262023-2024Data/EbutEQEP59dJrPXHQQk_wgwBn4oVmjAC9V27_zxzy-Xweq?e=Ql1tbl

Emotional Intelligence in Education

At the College of Pharmacy – AASTMT (Alamein Campus), we recognize that academic excellence must be supported by mental health, emotional resilience, and a supportive learning environment. In collaboration with the Faculty Development Center, college of pharmacy and staff engaged in a dynamic online workshop titled "Emotional Intelligence in Education", led by Dr. Nashwa Awad on 9–10 August 2023. This initiative focused on enhancing self-awareness, stress management, and emotional regulation, equipping participants with practical tools to navigate challenges in both professional and personal contexts. By fostering psychological well-being and staff development, AASTMT reinforces its commitment to a healthy campus culture and contributes to the broader goals of sustainable development and quality education





Emotional Intelligence in Education

Enhancing Workplace Productivity Through Mental Health Awareness

In October 2024, the Arab Academy for Science, Technology and Maritime Transport held a seminar entitled "Improving Mental Health in the Workplace," led by Dr. Kamal El-Fawal, an expert in psychiatry and neurological disorders. The session emphasized the vital role of mental health in enhancing workplace excellence and increasing institutional productivity. Distinguished attendees included Dr. Mahmoud El-Damaty and Dr. Mohamed Abu Suleiman. At the event's conclusion, the Institute's Dean, Dr. Mohamed Hassan Abd Rabou, conveyed his appreciation and gratitude to Dr. Kamal for his significant contribution to this important discourse



Enhancing Workplace Productivity Through Mental Health Awareness



Smoke-free Policy

AASTMT Smoke-Free Policy Implementation

No Smoking Policy and Awareness:

- AASTMT actively encourages a smoke-free campus through strict no-smoking policies, enforcing penalties, and awareness campaigns highlighting the risks of tobacco use.
- Educational programs, led by health experts, inform students about the dangers of smoking and the benefits of quitting.

No Smoking Policy and Awareness

AASTMT and Addiction Control and Treatment Fund Awareness Program on Drug Abuse and Addiction

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AASTMT and Addiction Control and Treatment Fund Awareness Program on Drug Abuse and Addiction



College of Pharmacy Students' Organized Campaign against Electronic Cigarettes Use – AASTMT El Alamein Campus

On May 9, 2025, students of college of Pharmacy, AASTMT El Alamein launched the VapeEscape Campaign to combat the rising use of e-cigarettes among students. Supervised by Dr. Mohammed El Shaib, Prof. Evan Ibrahim Saad, and Dr. Dina Mahdy (Campaign President), the initiative was led by 2nd-year pharmacy students and supported by faculty and student affairs. the campaign involved Awareness booths and 40+ educational posters across campus, awareness sessions led by Ph. Mona Hosny on vaping risks like *popcorn lung disease*, Expert interviews with healthcare professionals, Social media outreach, reaching over 35,000 views.





Instagram: https://www.instagram.com/vapeescapee1?igsh=cTd1bGg4NmJxbml3.

Tiktok: https://www.tiktok.com/@vapeescape0? t=ZS-8worVVspvfE& r=1

Questionaire: https://docs.google.com/.../1FAIpQLSfYobt8AcTR.../closedform

https://aast.edu/en/colleges/pharmacy/ElAlamein/news-

details.php?language=1&view=1&unit_id=617&news_id=486105294&event_type_id=11



Upcoming Goals

In the upcoming year, AASTMT plans to enhance its commitment to SDG 3: Good Health and Well-being through expanded partnerships with national and international hospitals, clinics, and universities to improve training opportunities and healthcare outcomes. The institution aims to launch new initiatives, including awareness campaigns on mental health, sexual and reproductive health, and disease prevention, while establishing wellness hubs on campus to provide specialized workshops and fitness programs. Additionally, AASTMT will organize community engagement projects such as health screening events, vaccination drives, and mobile health clinics to extend its impact beyond the campus and foster a healthier society.

