

Purelab Insights

Technology Paves the Way Forward in Pathology



- Advances in Anatomic Pathology
- Under the Microscope : Reference Laboratory for Infectious Diseases
- Continuing Medical Education & Training
- Community Impact at the Forefront of Purelab Operations

+ more

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Our Vision



**TO EMPOWER END-USERS
AND HEALTHCARE PROVIDERS
TO TAKE PRECISE AND
PERSONALIZED HEALTH
MANAGEMENT DECISIONS.**



To learn more about Purelab SCAN the QR code



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Our Mission



**TO PROVIDE VALUE-DRIVEN
DIAGNOSTIC INSIGHTS
POWERED BY TECHNOLOGY
AND DRIVEN BY AGILITY.**

Our Core Values



QUALITY

Delivering exceptional quality, patient-focused healthcare, and rapid laboratory testing services.



HOLISTIC NETWORK

Fulfilling the healthcare needs of the communities that we serve, now, and well into the future through establishing robust healthcare institutions across the UAE.



EFFICIENCY

A diagnostic-based approach aims to leverage economies of scale from the high volume of tests and offer healthcare providers faster, low-cost, and more accessible testing.

CEO Message

DEAR PURELAB COLLEAGUES,

As one year welcomes the next, we are taking this time to reflect on the past year to assess what was and to envision the year ahead to make choices on what can be. Therefore, I take this moment to share some of my thoughts with you. It has been a privilege for me to have had you as a part of the extended family of Purelab during 2022.

We have achieved and delivered outstanding results for our customers, our partners, and our shareholders. The journey has been all about patience, belief in our vision, and passion of each Purelab member contributing to the health of the nation and its people. The trust of our employees, customers, leaders, and partners has kept us going, and we carry on with the same passion in our growth journey.

PURELAB IS AND WILL ALWAYS BE COMMITTED TO ADOPTING INNOVATIVE PRACTICES TO INTRODUCE NEW TESTS AND TECHNOLOGY TO THE REGION, AND HELP TO MAKE THE COUNTRY SELF-SUFFICIENT IN HEALTHCARE.

Purelab has witnessed accelerated growth, aided by expansion and acquisition strategy. The growth is supported by Purelab's expertise and proven track record in managing laboratory operations.

As we stepped into 2023, we celebrated major achievements. It started with Purelab's Transplant Immunology Laboratory being the first-of-its-kind American Society of Histocompatibility and Immunogenetics (ASHI) accredited lab in the UAE.

The achievement is a demonstration of the Transplant Immunology Lab's commitment to advanced learning, continuous improvement, and innovation by striving to sustain the highest levels of patient and donor care and reinforcing clinical excellence and quality.

Additionally, Purelab celebrated another milestone with the World Health Organization (WHO) recognition of the Regional Reference Lab for Infectious Disease (RLID-AD) - Surveillance Lab during the 3rd Scientific Conference of the WHO Eastern Mediterranean Acute Respiratory Infection Surveillance (EMARIS). The recognition came for the RLID-AD's contributions for strengthening laboratory capacity in the Eastern Mediterranean Region (EMR).



We already launched several initiatives in 2022 and are ongoing this year in order to work for our strongest assets - our people, and will continue to develop programs to maintain a healthy, engaged, and happy workforces.

Finally, yet importantly, it is the spirit of the organization and the commitment of each of our members that define us and progress us toward continued success. Looking ahead into this year, we hope to strive our way into yet another year of winning performance and market leadership.

Thank you for the faith you show in Purelab and the choices you have made to make us part of your journey. We will, in 2023, strive every day to earn the great honor you do us by being a part of our journey.

Arindam Haldar
Chief Executive Officer

Our Centres of Excellence

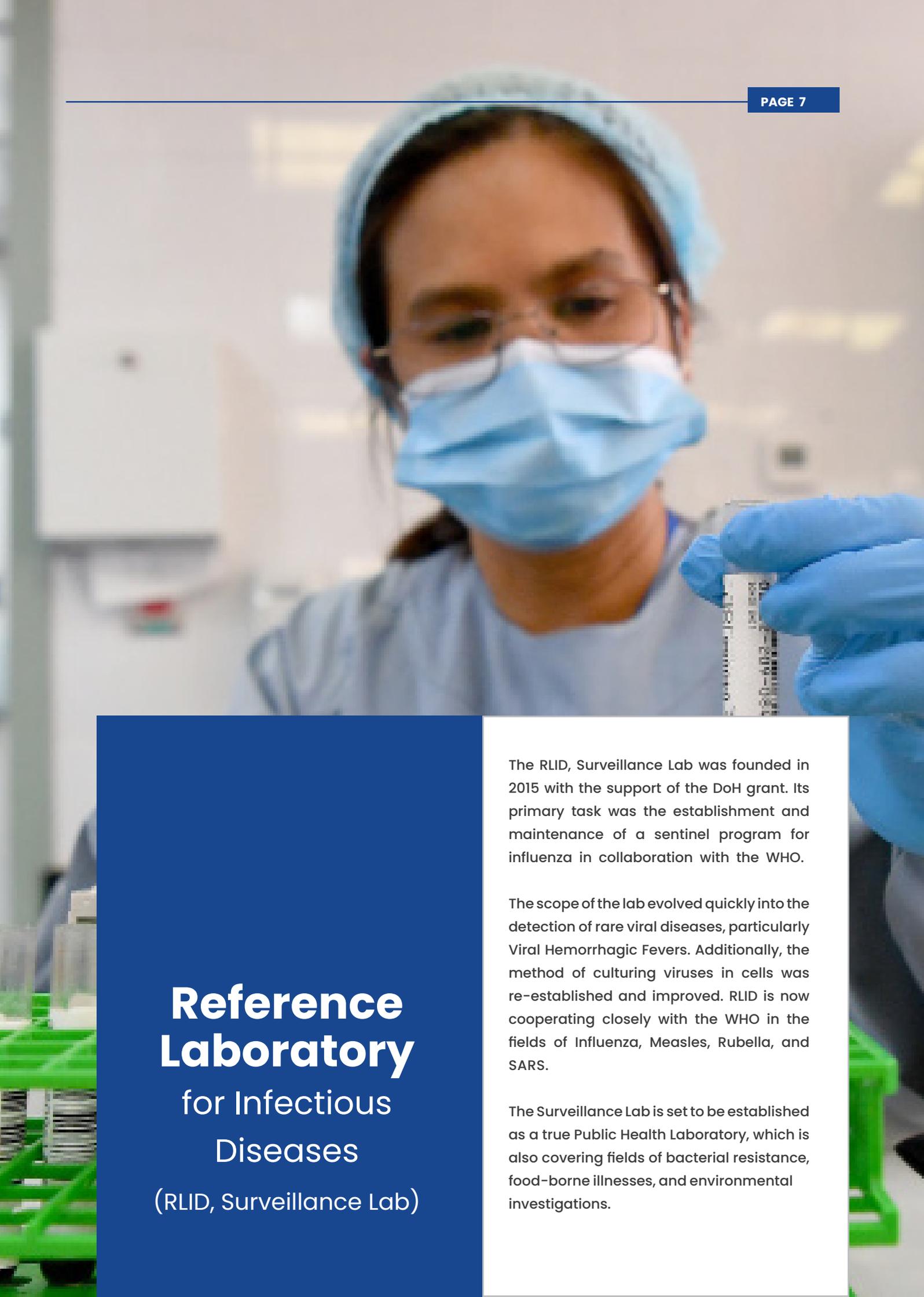
Spotlight on Anatomic Pathology (AP)

The Anatomic Pathology Service provides high-quality diagnostic reporting to support patient care. Our pathologists have expertise across multiple subspecialties including Gastrointestinal/Hepatopancreatobiliary Diseases, Breast, Gynecological and Placental Pathology, Dermatopathology, Oncologic-Neuropathology, Head and Neck, Lung, Genitourinary, and Bone and Soft Tissue.

- ▶ Our **Molecular Pathologists** perform state-of-the-art molecular sequencing of tumors, allowing us to produce an integrated, comprehensive, and personalized pathology report for every cancer patient.
- ▶ Our **Hematopathology Service** is covered by two American-boarded Hematopathologists with additional expertise in Immunology, and Molecular Genetics.

In addition to molecular sequencing of tumors, our workflow includes additional state-of-the-art **ancillary tests** such as Immunohistochemistry, FISH, and PCR.

- ▶ We offer **intraoperative consultations** (frozen section) providing rapid intra-operative diagnosis for improved surgical patient management, and better cancer outcomes.
- ▶ Our **Cytology Service** diagnoses thousands of malignant and premalignant lesions every year. Pap Smears are one of the most common tests, and are processed using the most effective proven methodology: ThinPrep, analyzed by our highly skilled Cytotechnologists, certified CytoScreeners and Consultant Pathologists and relevant cases are sent for additional molecular testing. Other specimens include body fluids and fine needle aspirations from multiple body sites including lungs, thyroid, and urinary tract.



Reference Laboratory for Infectious Diseases (RLID, Surveillance Lab)

The RLID, Surveillance Lab was founded in 2015 with the support of the DoH grant. Its primary task was the establishment and maintenance of a sentinel program for influenza in collaboration with the WHO.

The scope of the lab evolved quickly into the detection of rare viral diseases, particularly Viral Hemorrhagic Fevers. Additionally, the method of culturing viruses in cells was re-established and improved. RLID is now cooperating closely with the WHO in the fields of Influenza, Measles, Rubella, and SARS.

The Surveillance Lab is set to be established as a true Public Health Laboratory, which is also covering fields of bacterial resistance, food-borne illnesses, and environmental investigations.

Continuing Medical Education (CMEs)

Purelab is always committed to refining skills for healthcare providers to improve overall patient care and stay current with the latest developments within their society.

Two Purelab pathology and laboratory medicine webinars

were held in February and March, and led by top-notch speakers from across the Purelab network of laboratories in the South and North region.



WEBINAR 1

Among the topics discussed in February's webinar is vitamin D beyond the bones, viral hemorrhagic fever diagnosis, and current HIV testing guidelines and additional considerations.

WEBINAR 2

In March, Purelab kicked off another webinar to address red cell distribution width as an index for autoimmune disease, approach to Thrombophilia, and IMN and EBV.

Live Event

PURELAB PATHOLOGY AND LABORATORY MEDICINE WEBINAR

TIME	TOPIC	SPEAKER
10:00 AM - 10:40 AM	Red cell distribution width as an index for autoimmune disease	Dr. Rizqi Mansour
10:40 AM - 11:20 AM	Approach to Thrombophilia: The Diagnostic Complexity	Dr. Aarti Vibhakar
11:20 AM - 12:00 PM	IMN and EBV	Dr. Tarek Al Hamdi

The webinar is accredited by the Dubai Health Authority (DHA), and 2.0 CPE credit points will be awarded for attendance.

DATE
25 March 2023
TIME
10:00 AM - 12:00 PM
Click here to join

Live Event

PURELAB PATHOLOGY AND LABORATORY MEDICINE WEBINAR

TIME	TOPIC	SPEAKER
10:00 AM - 10:40 AM	Vitamin D: Beyond the Bones	Dr. Ritamni Sengupta
10:40 AM - 11:20 AM	Viral Hemorrhagic Fever Diagnosis	Dr. Stefan Weber
11:20 AM - 12:00 PM	Current HIV Testing Guidelines and Additional Considerations	Dr. Sabra Faraz

The webinar is accredited by the Dubai Health Authority (DHA), and 2.0 CPE credit points will be awarded for attendance.

DATE
25 February 2023
TIME
10:00 AM - 12:00 PM
Click here to join

Trainings

Purelab joins hands with the nation in its vision of being a world-class healthcare system, and this requires a young talented workforce to take on the responsibility of the future. Purelab hosted 13 interns in Q1 this year, both UAE nationals and expats, as part of its commitment to developing local talent.



Additionally, Purelab supports the hospitals by allowing their clinical fellows and residents to be trained under the supervision of pathologists, thus providing them the opportunity to correlate the clinical and laboratory findings and making them better physicians.

Purelab in numbers

34



The Human Resources (HR) Department at Purelab launched various training activities including License to Lead Programme, which was attended by 34 People Managers.

3214



Overall, HR provided 3214 clinical learning hours and around 2231 non-clinical learning hours.

Purelab hosts work placement programmes in collaboration with government universities and colleges. During Q1 in 2023, more than 22 students were trained across our network.



Our Quality Assurance

Purelab is the **largest network of laboratories accredited by EIAC and ENAS for ISO15189:2012 across the GCC.**



International Accreditations

Purelab implements international standards for quality management and is accredited through stringent requirements by recognized international bodies such as the College of American Pathologists (CAP), American Association of Blood Banks (AABB), Joint Commission International (JCI), and the International Organization for Standardization (ISO).



Central Quality Management

With a dedicated central quality team, Purelab ensures ongoing compliance with local regulators such as the UAE Ministry of Health and Prevention (MOHAP), the Department of Health in Abu Dhabi (DOH) and Dubai Health Authority (DHA).



Continuous QA

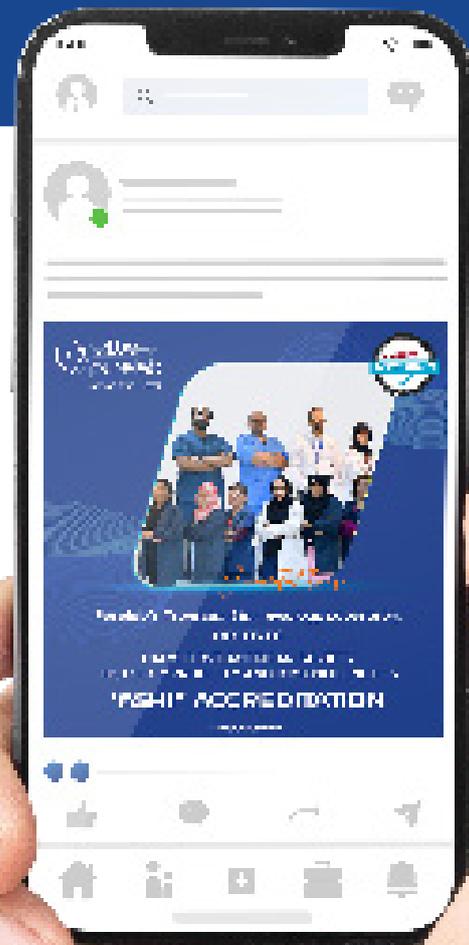
In 2023, the Quality Assurance team will focus on further strengthening Purelab's quality management system by improving international presence and recognition. We will thrive to have every lab in the Purelab network accredited by a minimum of one international organization.



Success Story

Reinforcing its surging reputation, Purelab - a subsidiary of PureHealth Group - the UAE's largest integrated healthcare service provider has announced that its flagship Transplant Immunology Laboratory has achieved another international accreditation from the American Society of Histocompatibility and Immunogenetics (ASHI).

With the accreditation, Purelab's Transplant Immunology Laboratory has become the first- of-its-kind immunology lab to be accredited in the UAE. The achievement is a demonstration of the Transplant Immunology Lab's commitment to advanced learning, continuous improvement, and innovation by striving to sustain the highest levels of patient and donor care and reinforcing clinical excellence and quality



Medical Events

With 72,241 professional visits and 700+ exhibitors from over 40 countries, Purelab participated for the first time in the 22nd edition of Medlab Middle East, the MENA region's largest medical laboratory exhibition and congress in the Dubai World Trade Centre.

During the three-day event, the Purelab booth witnessed an unprecedented demand from exhibitors and visitors to explore more about their business, operations, testing services, and offerings.

In addition to a showcase of testing services, lab management solutions, and advanced technology, Purelab participated in the largest CME-accredited multi-track medical laboratory congress, featuring a large pool of qualified speakers and clinical scientists addressing key topics in laboratory medicine, quality and time management.

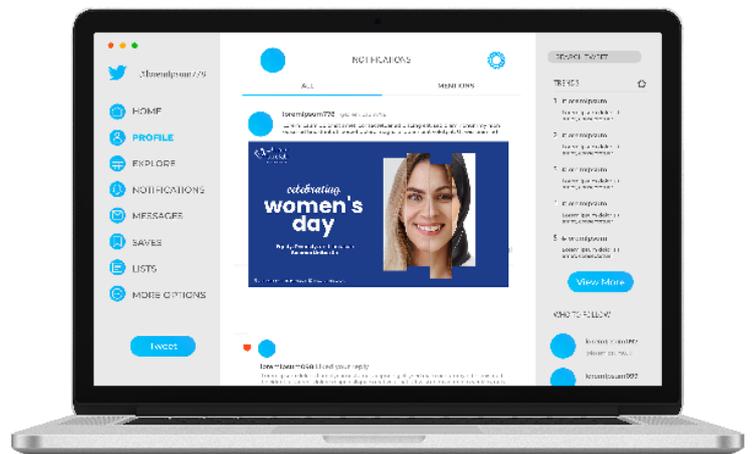


Culture and Engagement

When it comes to celebrating International Women's Day in our office space, every team member of Purelab goes out of their way to make our women feel proud and delighted.



As International Women's Day is commemorated every year on March 8, Purelab celebrated the cultural, social, and career accomplishments of successful and special women working across the Purelab network of laboratories during a memorable gathering held at Purelab HQ. A video production has been launched to celebrate impactful female leaders who excel in STEM fields and contribute to the nation's progress and sustainable development.



Accomplishments and Accolades

At Purelab, we work hard every day to help build a better working world for our clients, our people, and our communities.

At the Third Scientific Conference of the WHO Eastern Mediterranean Acute Respiratory Infection Surveillance (EMARIS) Network, the Regional Reference Lab for Infectious Disease (RLID-AD)-Surveillance Lab in Abu Dhabi was recognized for its contribution to strengthening laboratory capacity in the Eastern Mediterranean Region (EMR). Ever since it was designated as the National Influenza Center in 2017, RLID-AD has played a critical role in establishing influenza surveillance at a national level and has collaborated with WHO and the Centers for Disease Control and Prevention (CDC) in the US, helping in detecting and preventing the spread of influenza strains in the region.

The RLID-AD has also played a central role in providing genomic sequencing support, enabling countries to conduct viral genome sequencing. The lab has collaborated with partners to organise two WHO workshops in Abu Dhabi to train scientists from the region in this technology.



During the COVID-19 pandemic, RLID received international recognition for supporting sequencing of SARS-CoV-2 virus strains. It played a central role in providing genomic sequencing support, providing sequencing capacity to countries including Syria, Yemen, and Lebanon. Countries that lack laboratory resources and expertise, which limited the detection and surveillance of circulating strains.



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