



Daman Medical Training & Research Centre

Centre Profile

Education • Research • Healthcare Quality •
Innovation

Under the umbrella of Al Daman Holding Medical Investments Co. Ltd. /
DHMIC



Executive Snapshot

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A regional platform for medical education, research, examination readiness, and healthcare improvement.

Who we are

DMTRC is the academic and professional development arm within the Daman healthcare network. It was established to strengthen healthcare quality through structured training, research support, innovation, and community-facing education.

- Build the competence of healthcare professionals
- Support International Examination delivery
- Enable research mentorship, proposal writing, and publication
- Develop partnerships for accredited and international training

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Strategic pillars

3

Internal hospitals /
network sites

11

External partners

2026

Active growth
phase

Training & CPD

Simulation, clinical skills, leadership,
quality and patient safety

Research & Innovation

Data, ethics support, mentorship,
manuscripts and grants

International Exams

Prometric, OET and Royal College exam
readiness

Community & Digital

Telemedicine, ECHO sessions, podcast
and public awareness

Strategic Context

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DMTRC sits within an integrated healthcare investment and service-delivery platform.

Al Daman Holding Medical Investments Co. Ltd. / DHMIC

Umbrella institution for healthcare delivery, training, research, quality improvement, and strategic partnerships.

DMTRC

Training, research, exams, consultancy

Daman Specialized Hospital - El-Obeid

Regional service and training site

Merowe Medical City

Northern State clinical and training hub

Sharq Elneel / East Nile Hospital - Khartoum

Clinical, quality and education network site



Internal network - not external partners



Vision and Mission

A clear mandate for education, research and measurable improvement.

Vision

“To become a leading regional hub for excellence in medical education, research, and healthcare innovation.”

Mission

“To improve patient outcomes and professional competencies by delivering evidence-based training, promoting high-quality research, and engaging the community through impactful educational initiatives.”

Core Values

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The behaviours that define how DMTRC works with staff, partners and communities.

Collaboration

Working across hospitals, professions and institutions

Innovation

Using technology and creative models for education and care

Integrity

Responsible governance, transparency and ethical practice

Lifelong Learning

Continuous development for all healthcare professionals

Social Accountability

Responding to local health priorities and community needs

Professionalism

High standards in training, research and service delivery

Strategic Service Pillars

DMTRC converts institutional needs into practical programs and measurable outputs.

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Training & CPD

Internal and external programs, simulation, clinical procedures, leadership, quality and patient safety.

Research & Innovation

Research governance support, data services, mentorship, ethics support and publication pipelines.

International Examinations

Prometric, OET and Royal College exam readiness with future exam centre ambition.

Consultancy & Accreditation

Quality systems, ISO 7101 awareness, standards gap analysis and institutional improvement support.



Training and CPD Portfolio

Practical, competency-focused learning for staff and external participants.



Learning by doing

Simulation, skills stations, case-based learning, role play, audit exercises and practical assessment.

Internal Training Programs

CPD, quality improvement, patient safety, clinical skills, leadership and management development.

External Training Programs

Open courses for doctors, nurses and allied health professionals from other hospitals.

Simulation-Based Training

BLS, ACLS, procedural skills, emergency response and team communication drills.

Certificate Programs

Short courses with attendance records, assessment, certification and follow-up evaluation.

Research and Innovation Platform

From clinical questions to publishable evidence and implementation.

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01

01

Data Centre

Structured clinical data
and research-ready
datasets

02

02

Ethics & Review Support

Protocol development
and ethical submission
guidance

03

03

Mentorship

Supervisor support,
research clinics and
project tracking

04

04

Proposal & Publication

Scientific writing,
statistical analysis and
manuscript preparation

05

05

Innovation

Clinical problem
solving, digital tools
and improvement ideas

International Examination and Exam Readiness

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A future-facing direction for workforce mobility and professional certification.

Future ambition

Provide international examination access and preparation support in Sudan, including Prometric, OET and selected Royal College examination pathways.

Prometric

Licensing examination orientation and preparation

OET

English communication readiness for healthcare professionals

Royal College Exams

Structured preparation pathways and strategic collaborations

Digital Health, Telemedicine and Community Engagement

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A modern platform for learning beyond the walls of one hospital.

ECHO and Tele-Mentoring

Weekly or monthly specialist-led sessions, national tele-mentoring networks and remote case discussion.

Telemedicine Programs

Remote clinical support in selected disciplines such as echo, oncology, emergency and complex case review.

DMTRC Podcast

Professional and community-facing health education, leadership conversations and quality culture building.

Public Awareness

Educational campaigns aligned with community health needs and hospital priorities.

DMTRC Internal Network / Umbrella Institutions

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These institutions are part of the same DHMIC internal network - not external partners.

DMTRC operates under the umbrella of Al Daman Holding Medical Investments Co. Ltd. / DHMIC, together with Merowe Medical City, Daman Specialized Hospital - El-Obeid, and Sharq Elneel / East Nile Hospital - Khartoum.

DHMIC

Umbrella institution



DMTRC

**Sharq Elneel / East Nile
Hospital**
Khartoum

Merowe Medical City

Northern State

Daman Specialized Hospital

El-Obeid



Governance and Organizational Structure

Clear oversight, operational management and program delivery roles.

Steering Committee

- General Manager - Chair
- DMTRC Director
- Secretariat - Dr. Mena
- Head of Medical Education / Academic Coordinator - Dr. Omima
- Clinical department representatives - Dr. Zainab, Dr. Yousef, Dr. Abobaker
- Nursing and allied health representatives - Dr. Tagreed and Dr. Usama
- External advisor

Executive and Operational Team

- DMTRC Director
- Administrative staff
- Training coordinator
- Research coordinator
- Technical and media team

Governance principle: strategy and accountability through the Steering Committee; implementation through the operational team and program-specific task groups.

Operational Model

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A simple cycle that turns institutional priorities into delivered programs.



This model ensures every activity has a clear rationale, measurable outcomes, implementation plan, and post-training follow-up.

Quality, Patient Safety and Accreditation Support

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A practical bridge between training, standards and safer care.

Clinical Audit

Audit design, data collection tools, analysis and feedback.

Quality Improvement

PDSA, root cause analysis, Seven QC Tools and departmental projects.

Patient Safety

IPSG implementation, hand hygiene, medication safety and communication safety.

ISO 7101 Readiness

Awareness, gap analysis, evidence mapping and corrective action planning.

Dashboards

KPIs, monthly reports and executive quality summaries.

Consultancy

Department-specific coaching and institutional improvement support.

External Partners

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DMTRC works with local, national and international partners to scale impact.

Sudanese Red Crescent - Merowe

Avicenna Health Institute

Soba Education Centre

SCSD

Comprehensive Healthcare Solutions - CHS

University of Dongola / EDC

Merowe University of Technology

Northern State Ministry of Health

Vitalis Medical Training Center

University College Dublin - UCD

Global Colon Cancer Association - GCCA

External partners are listed separately from the DHMIC internal network to avoid governance ambiguity.



External Partners - Logo Wall

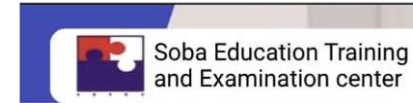
Selected strategic partners supporting training, capacity building, examinations and research.



Sudanese Red Crescent - Merowe



Avicenna Health Institute



Soba Education Centre



SCSD



Comprehensive Healthcare Solutions - CHS



University of Dongola / EDC



Merowe University of Technology



Northern State Ministry of Health



University College Dublin - UCD



Global Colon Cancer Association - GCCA



Vitalis Medical Training Center



Partnership Value Streams

What the partner network enables.

Training Accreditation & Delivery

Co-design, accreditation support, trainers, logistics and course certification.

Simulation and Skills Capacity

Training boxes, mannequins, procedural skills and emergency response practice.

Research and Academic Development

Mentorship, conferences, ethical support, student research and publication pipelines.

International Collaboration

Exam readiness, global faculty input, specialized clinical programs and digital education.

Public Health and Community Impact

Campaigns, emergency response, awareness, volunteer engagement and outreach.

Quality and Technology

Clinical systems, quality improvement, data, digital solutions and implementation support.



Activity Footprint and Current Directions

DMTRC is moving from events toward a sustainable academic platform.

Delivered / Established

Pacemaker programming, ACLS internal training, malaria detection, applied bioinformatics, research methodology, MDT sessions, quality training.

1

In Progress

Quality and patient safety follow-up, clinical audit sessions, proposal writing support, training partner engagement.

2

Next Growth Area

International exam centre readiness, simulation lab expansion, research data centre and strategic funding proposals.

3

Strategic Priorities 2026-2028

A roadmap for sustainable growth and measurable institutional value.



1

Build

Simulation lab, LMS, exam infrastructure and research data centre

2

Standardize

Course approval, trainer credentialing, assessment, certification and reporting

3

Scale

Internal hospitals, external participants and multi-centre academic programs

4

Publish

Research mentorship, manuscripts, grant applications and implementation studies

5

Partner

National and international partnerships for training, exams and innovation



Why Support DMTRC?

Because training and research capacity directly improves service quality and institutional resilience.

Return on institutional investment

- Better prepared healthcare workforce
- Improved patient safety and quality culture
- More research outputs and visibility
- Stronger accreditation and exam readiness
- Stronger partnerships and resource mobilization

DMTRC value proposition

A centre that connects service delivery, training, research, quality improvement and external collaboration in one accountable platform.

From training events to measurable healthcare improvement.



Thank you

Daman Medical Training and Research Centre

Education • Research • Quality Improvement • Innovation

Prepared as a professional centre profile for presentations and print distribution.