

Dr. Rehab Elsawy

Assistant Professor of Chest Diseases and Tuberculosis

PROFESSIONAL SUMMARY

Experienced medical professional specialized in chest diseases and tuberculosis with extensive academic and clinical experience at Benha University and Benha University Hospital. Skilled in pulmonary medicine, teaching, research, and various diagnostic and interventional pulmonary procedures. Current lecturer leading clinical rounds, teaching students and postgraduates, and actively involved in COVID-19 patient assessment and management. Experienced academic in chest diseases and tuberculosis specializing in pulmonology education and clinical assessment. Proficient in pulmonary diagnostics, healthcare management, and interdisciplinary collaboration to enhance patient outcomes and quality assurance. Committed to advancing medical research and teaching methodologies to foster innovation and improved healthcare delivery.

WORK EXPERIENCE

HOUSE OFFICER

Benha University Hospital

Jan 2000 — Dec 2001

Benha, Egypt

- Completed six rotations: General medicine, Surgery, Paediatrics, Anaesthesia, Gynecology and Obstetrics, Pulmonary medicine
- Administered medication and conducted patient assessments during night shifts, enhancing continuity of care and reducing treatment delays in acute cases.

RESIDENT OF PULMONARY MEDICINE

Benha University Hospitals.

Jan 2008 — Dec 2011

Benha, Egypt

- Worked in chest department with 28 beds, bronchology unit, and pulmonary function laboratory. Duties included replying to ER calls, requesting initial investigations, performing emergency procedures like blind aspiration of pleural effusion and pneumothorax, ward rounds assessing medical and psychosocial status, psychological support, history and physical examination, writing assessment and treatment plans, recording progress notes, and performing pulmonary function tests (spirometry, lung volumes, diffusion techniques).
- Evaluated patient histories and diagnostic imaging to identify rare pulmonary conditions, improving diagnostic accuracy and facilitating timely specialized treatment.
- Administered advanced respiratory therapies to critically ill patients, improving treatment accuracy and enhancing patient recovery rates in acute care settings.

ADMINISTRATIVE DOCTOR

Chest Department, Benha University Hospital

Jan 2011 — Dec 2012

Benha, Egypt

- Performed same duties as resident physician with additional research work including thoracentesis under ultrasound control.
- Optimized inventory management for respiratory medications and supplies, ensuring consistent availability and reducing treatment delays in the chest department.
- Monitored patient treatment plans and coordinated multidisciplinary communication to improve adherence to clinical protocols and enhance patient care continuity.
- Coordinated diagnostic testing schedules to streamline patient flow, resulting in improved department efficiency and reduced wait times.

ASSISTANT PROFESSOR

Benha University Hospitals

Jan 2024 — Dec 2025

Benha, Egypt

- Conducted daily ward rounds, taught medical students, assisted house officers in patient care approaches, prepared teaching materials, and conducted seminars.
- Facilitated interdisciplinary clinical research projects that advanced patient treatment protocols, resulting in improved diagnostic accuracy and enhanced therapeutic outcomes.
- Developed specialized curricula integrating clinical advancements that increased student engagement and strengthened practical competencies in patient care.
- Supervised clinical rotations integrating evidence-based practices, enhancing student preparedness, and elevating patient care consistency across departments.
- Integrated advanced diagnostic techniques into clinical teaching, enhancing student analytical skills and improving accuracy in patient case evaluations.

LECTURER OF CHEST DISEASES AND TUBERCULOSIS

Benha University Hospital

Jun 2017 — Present

Benha, Egypt

- Led ward rounds, managed treatment plans, performed sonar assessment of parenchymal lesions, performed ultrasound-guided biopsies, attended weekly seminars on difficult cases, learned fibroptic bronchoscopy and thoracoscopy under supervision, Sleep lab, EBUS, participated in ICU rounds and care for

mechanically ventilated patients, taught undergraduate and postgraduate students, and worked as consultant for COVID-19 assessment and management in isolation hospital.

MANAGER OF QUALITY CONTROL UNIT

— Present

Benha University Hospitals

- Coordinated cross-departmental audits to enhance inspection accuracy, resulting in improved process reliability and reduced production disruptions.
- Coordinated cross-departmental audits that elevated procedural adherence, resulting in improved patient safety and regulatory compliance within clinical operations.
- Implemented targeted staff training programs that enhanced data accuracy and significantly reduced errors in patient quality reporting systems.

CONSULTANT FOR CHEST DISEASES

Jan 2015 — Dec 2025

Qalube Specialized Hospital

- Evaluated complex pulmonary cases using advanced diagnostic tools to tailor treatment plans, improving patient recovery rates and optimizing clinical outcomes.
- Assessed complex respiratory cases using advanced diagnostic techniques, improving treatment accuracy and accelerating patient recovery timelines.
- Collaborated with multidisciplinary teams to tailor pulmonary rehabilitation plans, enhancing patient adherence and long-term respiratory health outcomes.
- Monitored chronic chest disease patients to adjust treatment plans promptly, enhancing long-term symptom control and reducing emergency visits.
- Implemented advanced bronchoscopy procedures to accurately diagnose rare pulmonary conditions, enhancing diagnostic confidence and patient care quality.
- Developed individualized asthma management programs that increased patient engagement and decreased frequency of acute exacerbations.

INTENSIVE CARE UNIT SUPERVISOR

Jan 2021 — Dec 2025

Qalube Specialized Hospital

- Coordinated multidisciplinary team communication during critical patient interventions, improving treatment accuracy and enhancing overall ICU workflow efficiency.
- Monitored patient status transitions to optimize ICU bed allocation, increasing throughput and reducing admission wait times during peak demand periods.
- Coordinated multidisciplinary care rounds to enhance communication, resulting in improved patient safety and streamlined treatment plans in critical cases.
- Streamlined ICU inventory management ensuring critical supplies were consistently available, which enhanced operational efficiency and reduced treatment delays.
- Assessed staff performance and implemented targeted training, resulting in improved adherence to ICU protocols and enhanced patient care consistency.
- Facilitated rapid response protocols during emergencies, reducing critical intervention delays and enhancing overall patient survival rates in the ICU.
- Implemented comprehensive patient discharge planning within the ICU, accelerating recovery transitions and enhancing continuity of care across departments.
- Enhanced staff scheduling accuracy to balance workload distribution, improving team morale and ensuring consistent patient monitoring coverage in critical care.
- Supervised infection control practices within the ICU, reducing healthcare-associated infections and ensuring compliance with hospital safety standards.
- Oversaw patient transfer protocols between departments, ensuring seamless continuity of care and minimizing critical delays during high-acuity transitions.

ACADEMIC QUALIFICATIONS

BACHELOR OF MEDICINE AND SURGERY

- Present

Benha University

Egypt

MASTER DEGREE IN CHEST DISEASES AND TUBERCULOSIS

- Present

Benha University

Egypt

DOCTORATE DEGREE IN CHEST DISEASES AND TUBERCULOSIS

- Present

Benha University

Egypt

ASSISTANT PROFESSOR OF CHEST DISEASES

- Present

Benha University

EDUCATIONAL SKILLS

Teaching pulmonology curriculum to undergraduate and postgraduate candidates, PPT preparation and presentation, Clinical assessment, Pulmonary diagnostics, Medical research, Patient education, Healthcare management, Quality assurance, Data interpretation, Teaching methodology, Interdisciplinary collaboration, Infection control.

COURSES

HOSPITAL MANAGEMENT

TOTAL QUALITY MANAGEMENT

LANGUAGES

Arabic(*Native*), English(*C1 - Advanced*).