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DR. GHASSAN M. TARABEN CV

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Listed online as Top Doctor in America:	20
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DR. GHASSAN M. TARABEN CV



DR. GHASSAN M. TARABEN

(AKA Rassan M Tarabein)

MD PhD FAAN

American Board-Certified
Neurologist and Spinal Interventionist

American Board-Certified Neurologist, Neurosurgeon and Spinal Interventionist

Contact Info

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Email: ghassan@damascur.net | ghassan@drtaraben.com

Websites: www.damascur.net | www.drtaraben.com

Social Media

X: [@Dr_Ghassan_Ta](https://twitter.com/Dr_Ghassan_Ta)

LinkedIn: [ghassan-taraben-17783471](https://www.linkedin.com/in/ghassan-taraben-17783471)

Instagram: <https://www.instagram.com/dr.taraben/>

YouTube: <https://www.youtube.com/@NeuroPedia-DrGhassan>

Permanent Address

3215 Algonquin Rd

Rolling Meadows, IL 60008

USA

Citizenship: *United States and Syria*

Languages: English, French, Judeo-Arabic, Spanish

PROFESSIONAL PROFILE

American Board-Certified neurologist and spinal interventionist with more than 35 years of experience in clinical neurology, spinal procedures, neurosurgical training, research, medical innovation, and international healthcare leadership. Advanced training in neurosurgery and spinal microsurgical techniques in France, followed by neurology residency training in the United States.

Founder and executive leader of major neurological, pain, and regenerative medicine initiatives, with broad experience in minimally invasive spinal intervention, neuro-regeneration, stem cell applications, gene-based therapeutic concepts, neurodiagnostics, and medical device development. Recognized nationally and internationally for clinical excellence, innovation, and leadership, including distinction as **Top Doctor in America** and **World Leading Physician**.

Dr. Taraben has led multidisciplinary programs in the United States and abroad, combining clinical practice, physician education, procedural innovation, and healthcare systems development. His career spans trauma medicine, neurology, spinal intervention, neuroscience research, and entrepreneurial leadership in medical technology and regenerative therapies.

AREAS OF CLINICAL AND PROFESSIONAL EXPERTISE

- Clinical Neurology
- Spinal Intervention
- Minimally Invasive Neurosurgical Procedures
- Pain Management and Spinal Decompression
- Neurodiagnostics and Neuroimaging
- Stem Cell and Regenerative Medicine
- Gene-Based Therapeutic Concepts
- Medical Device Design and Innovation
- Trauma and Emergency Medicine
- Clinical Research and Protocol Development
- Physician Training and International Medical Education
- Healthcare Leadership and Program Development

LICENSURE, BOARD CERTIFICATION, AND EXAMINATION CREDENTIALS

Board Certification

- American Board of Psychiatry and Neurology

Professional Examination Credentials

- ECFMG Certified
- USMLE
- FLEX (Federation Licensing Examination)

EDUCATION

Doctor of Medicine (MD)

University of Damascus School of Medicine

Damascus, Syria

1983

- Graduated with honors

POSTGRADUATE TRAINING

Advanced Neurosurgery Training

Université de Dijon

Dijon, France

1985–1990

- Advanced training in neurosurgery
- Emphasis on spinal procedures and microsurgical techniques

Research Fellowship

University of Wisconsin–Madison

Madison, Wisconsin, USA

1990–1992

- Participated in NIH-funded neuroscience studies

Neurology Residency

Saint Louis University Hospitals

St. Louis, Missouri, USA

1993–1994

Neurology Residency

University of South Alabama

Mobile, Alabama, USA

1994–1996

ADDITIONAL PROFESSIONAL CERTIFICATIONS AND ADVANCED TRAINING

- Advanced Trauma Life Support (ATLS)
- Advanced Cardiac Life Support (ACLS)
- Basic Life Support (BLS)
- EMG/NCS
- Neuroimaging
- Transcranial Doppler / Ultrasound
- Spinal Stimulator Implant Training
- Advanced Botox Interventional Training

PROFESSIONAL APPOINTMENTS AND EXPERIENCE

Founder, CEO & President

Cell Therapy International (CTI Inc.)

2017–Present

- Founded and led an international regenerative medicine initiative focused on neurological disorders and spinal cord injury applications.
- Directed research and development in stem cell therapy, neuron regeneration, and cellular repair strategies.
- Advanced medical innovation and international collaboration in the United States, Syria, Morocco, and the broader MENA region.
- Helped shape the strategic vision for emerging applications in neuro-regeneration, restorative neurology, and regenerative therapeutics.

Founder, CEO & President

Eastern Shore Neurology & Pain Center

Alabama, USA

1996–2017

DR. GHASSAN M. TARABEN CV

- Founded and developed a major neurology, pain, and spinal intervention center serving patients from multiple Southeastern states.
- Established advanced protocols in pain medicine, neurodiagnostics, spinal procedures, and minimally invasive intervention.
- Led growth of a large regional practice integrating neurological evaluation, imaging, diagnostics, and office-based procedures.
- Built a practice model focused on high-acuity neurology, interventional spine care, and comprehensive patient management.

Neurology Resident**University of South Alabama**

Mobile, Alabama, USA

1994–1996

- Completed residency training in neurology with broad exposure to inpatient and outpatient neurological disorders.
- Participated in evaluation and treatment of stroke, seizure disorders, headache syndromes, neurodegenerative disorders, neuropathy, and spinal pathology.

Neurology Resident**Saint Louis University Hospitals**

St. Louis, Missouri, USA

1993–1994

- Completed neurology residency training with emphasis on general clinical neurology and hospital-based neurological care.

Research Fellow**University of Wisconsin–Madison**

Madison, Wisconsin, USA

1990–1992

DR. GHASSAN M. TARABEN CV

- Conducted NIH-funded neuroscience research.
- Participated in scientific investigation involving neurological mechanisms and translational research applications.

Neurosurgery Resident**Université de Dijon**

Dijon, France

1985–1990

- Completed advanced neurosurgical training with significant focus on spinal intervention and microsurgical technique.
- Trained in operative principles, neurological anatomy, and spine-related procedural care.

Military Medical Director**Syrian Armed Forces Trauma Center**

Lebanon

1983–1985

- Directed trauma response and emergency medical operations during the Lebanese Civil War.
- Supervised medical teams managing severe trauma and neurological injuries.
- Developed extensive experience in emergency medicine, trauma systems, and acute neurological care.

LEADERSHIP ROLES AND ADMINISTRATIVE POSITIONS

- Founder, CEO & President, Cell Therapy International (CTI Inc.)
- Founder, CEO & President, Eastern Shore Neurology & Pain Center
- CEO & President, DamasCur.net
- Medical Director, Natus Medical International
- Trauma Medical Director, Coastal Emergency Medicine
- Chief of Staff, Shifa Hospital, Damascus

DR. GHASSAN M. TARABEN CV

- Chief of Physicians, Syrian Armed Forces Medical Center in Lebanon
- President, Rotary Club
- Founder & President, Islamic Institution International Organization

CLINICAL INTERESTS

- Spinal intervention and decompression procedures
- Minimally invasive neurosurgical techniques
- Neurological rehabilitation and restorative medicine
- Chronic pain and interventional management
- Neurodiagnostics and functional neurological assessment
- Stem cell applications in spinal cord and neurological disorders
- Gene-based therapy concepts in neurological disease
- Office-based and ambulatory procedural neurology

RESEARCH, INNOVATION, AND DEVELOPMENT

Dr. Taraben's professional work includes leadership in translational innovation at the intersection of clinical neurology, spinal intervention, and regenerative medicine. His work has involved development of concepts and systems in the following areas:

- Image-guided minimally invasive spinal decompression
- Instrumentation for lesion targeting and access to deep neural structures
- Stem cell delivery strategies for spinal cord injury and neurological disease
- Regenerative approaches using autologous and allogeneic cellular therapies
- Gene-based therapeutic concepts, including CRISPR/Cas9-related applications
- Cross-national medical innovation initiatives in the United States, Syria, Morocco, and the UAE

PATENTS AND INVENTIONS (USPTO)

1. Stem Cells Delivery Device (SCDD) and Method for Spinal Cord Injuries and Diseases

Publication: **US20230165905A1**

Publication Date: June 1, 2023

2. Brain Aneurysm Manager

Publication: **US20220370218A1**

Publication Date: November 24, 2022

3. Shoulder Saddle Baby Carrier

Publication: **US20230263315A1**

Publication Date: August 24, 2023

4. Arabic Latinized

Publication: **US20230222296A1**

Publication Date: July 13, 2023

5. LipoQuita (LQ)

Application No. **19/372,555**

6. Extractor Injector Introducer Kit (EIiK)

Publication: **US20260033890A1**

SELECTED PROFESSIONAL INNOVATIONS

- Developed procedural concepts and protocols for minimally invasive spinal decompression and lesion extraction using image-guided approaches.
- Designed neurological equipment concepts intended to improve precision targeting of deep neural structures while minimizing surrounding tissue disruption.
- Launched and led clinical initiatives involving stem cell applications for neurological repair and spinal cord injury recovery.
- Advanced interdisciplinary work related to gene modulation and regenerative therapeutic concepts in neurodegenerative disease modeling.
- Directed international collaborations in neuro-regeneration and restorative neurological care.
- Authored many books on Amazon and Google books play store

PUBLICATIONS, PRESENTATIONS, AND SCHOLARLY WORK

Selected Publications and Presentations while in residency

“Migraine Headaches: A Comprehensive Review”

- Scholarly review work in neurology

“Factors Influencing TTPATI and Management of Acute Stroke”

- Presented before the North American Stroke Society
- Published in its journal, 1995

“Updates on Chronic Neck and Back Pain”

- Presented before the North American Spine Society
- Washington, D.C., 1994

“Spinal Surgeries: Between Hope and Reality”

- Presented at the NAAMA International Convention
- Buenos Aires, Argentina, 2012

Books

Author of multiple books published on Amazon and Google Books play store in areas including:

- Neuroscience
- Neurology
- Neurosurgery
- Chronic pain
- Neuro-intervention
- Medical memoir and reflective medical writing
- Public medical education and self improvement.

Those books can be found (in English and other languages) on Google Play Bookstore, Amazon and the author professional website

<https://www.drataraben.com/book-store>

PROFESSIONAL SOCIETY MEMBERSHIPS

- American Medical Association (AMA)
- World Academy of Neurological Surgery (WANS)
- American Academy of Neurology (AAN)
- European Academy of Neurology (EAN)
- European Association of Neurosurgical Societies (EANS)
- American Academy of Pain Medicine
- Alabama Medical Association

- Alabama Neurological Association
- North American Spine Society
- North American Stroke Society
- National Arab American Medical Association
- Rotary Club International

HONORS AND AWARDS

- **Top Doctor in America** (2012–2017)
- **World Leading Physician**
- **National Leadership Award**, United States Congress
- **AMA Physician Recognition Award**
- **Featured in MD News**, including an extended profile highlighting accomplishments in healthcare and neuroscience innovation

INTERNATIONAL AND PROFESSIONAL LEADERSHIP ACTIVITIES

- Directed and participated in international physician education and lecturing in spinal intervention and neurological innovation.
- Led healthcare and regenerative medicine initiatives across multiple countries.
- Developed strategic medical ventures designed to integrate advanced neuroscience, procedural medicine, and medical tourism.
- Built and promoted DamasCur.net as an international platform for advanced neurological and regenerative care.

TIMELINE OF EDUCATION AND CAREER DEVELOPMENT

1977

- Graduated with outstanding honors from Ibn Khaldoun School, ranking among the top students in Syria

DR. GHASSAN M. TARABEN CV

1977–1983

- Completed medical education at the University of Damascus School of Medicine

1983–1985

- Served as Military Medical Director in Lebanon
- Earned scholarship support for further neurosurgical training

1985–1990

- Completed advanced neurosurgical training at Université de Dijon, France

1990–1992

- Research Fellowship at the University of Wisconsin–Madison

1993–1996

- Neurology residency training at Saint Louis University and University of South Alabama

1996–2017

- Founded and led Eastern Shore Neurology & Pain Center

2017–Present

- Founded Cell Therapy International (CTI Inc.) and DamasCur.net

- Continued work in physician education, innovation, patent development, and international medical initiatives

PERSONAL PROFILE

Born in Damascus, Syria, in 1959, Dr. Taraben is a dual U.S.–Syrian citizen, married, and the father of one daughter. Since retiring from full-time clinical practice in 2017, he has remained active as a mentor, lecturer, inventor, medical author, and international speaker in spinal intervention, regenerative neurology, and medical innovation.

PERSONAL INTERESTS

- Book writing and editing
- Public speaking
- Aviation
- Swimming
- Farming
- Chess
- International travel

REFERENCES

Available upon request.

A few important notes before you use this version:

1. I removed repetition, corrected spelling, and elevated the tone to fit a formal physician CV.
2. I did **not** include unsupported claims too aggressively beyond what you provided, but I preserved your awards and positions.
3. There are still a few items that would benefit from verification before sending this to hospitals, credentialing bodies, or academic institutions, especially:
 - exact dates for Damascus medical school

DR. GHASSAN M. TARABEN CV

- exact title of the French neurosurgery program
- whether “FAAN” is formally current and active
- exact names of organizations such as Natus Medical International, Coastal Emergency Medicine, and iiiORG
- whether “American Academy of Neurology and Psychiatry” should instead be separated into recognized entities



Eastern Shore Neurology, Gulf-Coast, Alabama USA

EASTERN SHORE NEUROLOGY & PAIN CENTER

R. M. Taraben, M.D.
Board Certified

For All Types of Neurological Care & Pain Control

- Back & Neck Pain • Pain Management • Workers' Comp.
- Headaches • Sleep Disorders • Stroke Service • Fibromyalgia
- Depression & Anxiety • Behavioral & Learning Disorders • Dizziness
- Chronic Fatigue Syndrome • Memory & Concentration Deficits
- Hearing Deficit & Hearing Aids • Epilepsy • Imbalance • Falls Treatments

BOTOX INTERVENTIONS

www.easternshoreneurology.com

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140 W. PEACHTREE AVE.

24 HOUR ANSWERING SERVICE
Let Us Help You Today!

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EASTERN SHORE NEUROLOGY & PAIN CENTER

State Of The Art Facilities For All Types of Neurological Care & Pain Control

High Resolution MRI

Most Insurance Plans Are Accepted

- Back & Neck Pain
- Pain Management • Headaches
- Behavioral & Learning Disorders
- Depression & Anxiety
- Chronic Fatigue Syndrome
- Sleep Disorders • Stroke Service
- Memory & Concentration Deficits
- Workers' Comp.
- Hearing Deficit & Hearing Aids
- Epilepsy • Fibromyalgia
- Imbalance • Dizziness
- Falls Treatments

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International lectures and workshops

DR. GHASSAN M. TARABEN CV



Global-Digital CME

Update on Neurosurgery

4th September, 2025



8 PM – 9 PM IST
9:30 AM – 10:30 AM CDT

Dr. Ghassan M. Taraben

American board-certified neurologist and neurosurgeon. Founder, CEO, and President of Cell Therapy International (CTI), Illinois, United States. Former founder of Eastern Shore Neurology & Pain Center in Alabama. Served as the Medical Director of the Syrian Armed Forces Trauma Center during the Lebanese Civil War. Medical Director at Natus Medical International, Trauma Medical Director at Coastal Emergency Medicine, Chief of staff at Shifa Hospital in Damascus, President of the Rotary Club, and Founder & President of the Islamic Institution International Organization.

Awarded with Top Doctor in America Award for five consecutive years, the World Leading Physician award, the National Leadership Award from the U.S. Congress, and the Physician Recognition Award from the American Medical Association. Member of the American Academy of Neurology & Psychiatry, the North American Spine Society, American Academy of Pain Medicine, European Association of Neurosurgical Societies, American Medical Association, and the National Arab American Medical Association.

www.clirnet.com

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DR. GHASSAN M. TARABEN CV

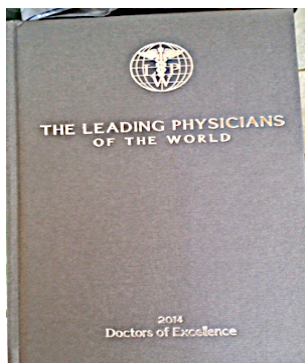
Top Doctor in America award; 5 years in a row (2012-2017).



Listed online as Top Doctor in America:

<https://www.findatopdoc.com/doctor/8138569-Rassan-Tarabein-Neurologist-Daphne-Alabama-36526>

World Leading Physician award.



DR. GHASSAN M. TARABEN CV

National Leadership Award issued by the United States Congress.

Featured on

MD News national magazine.

With eight pages detailing his success story in healthcare and neurosciences.



And

AMA Physician Recognition Award.

Hobbies:

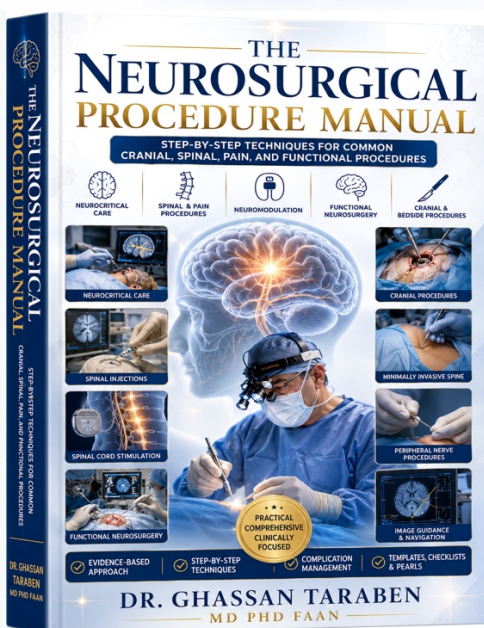
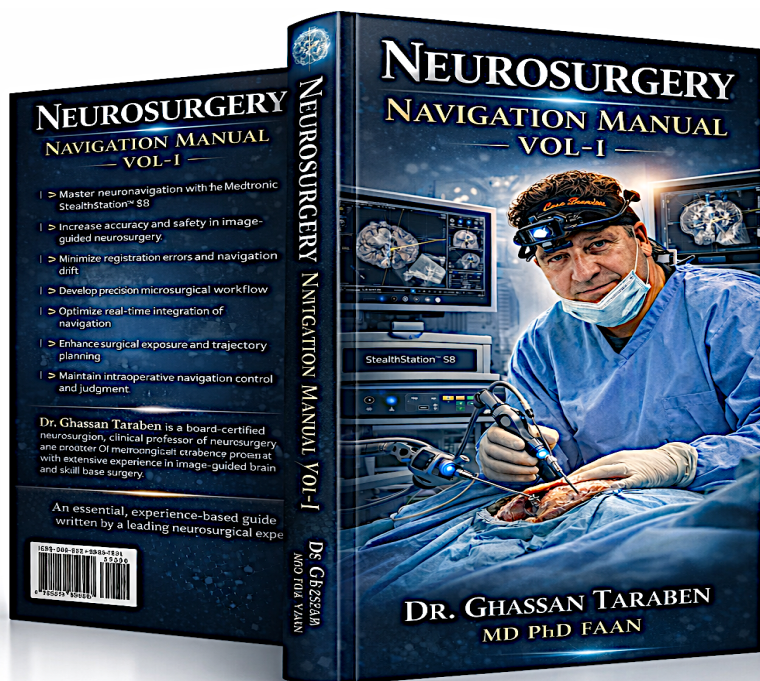
Book Writing, Editing, Public Speaking, Aviation, Swimming, Farming, and Chess.



Books Authored by Dr. Taraben

Published on *Amazon & Google Books Play-Store*

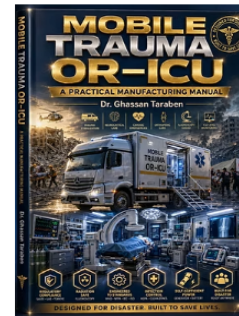
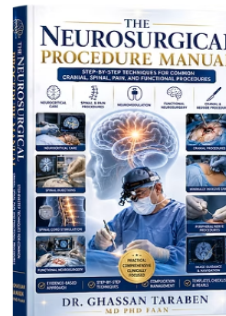
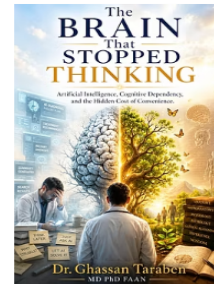
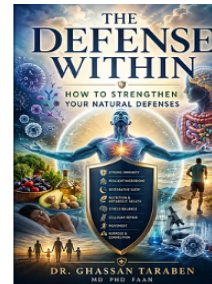
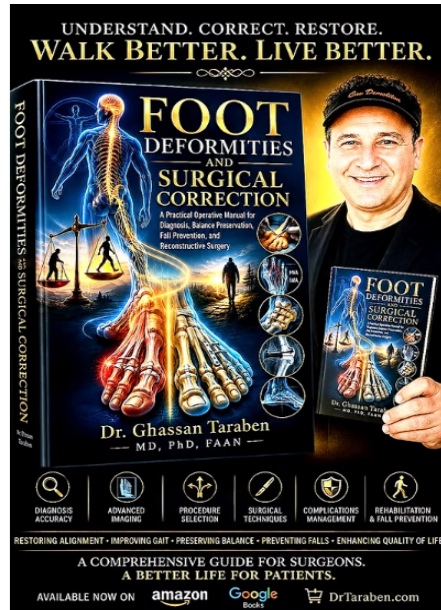
Starting with the best seller

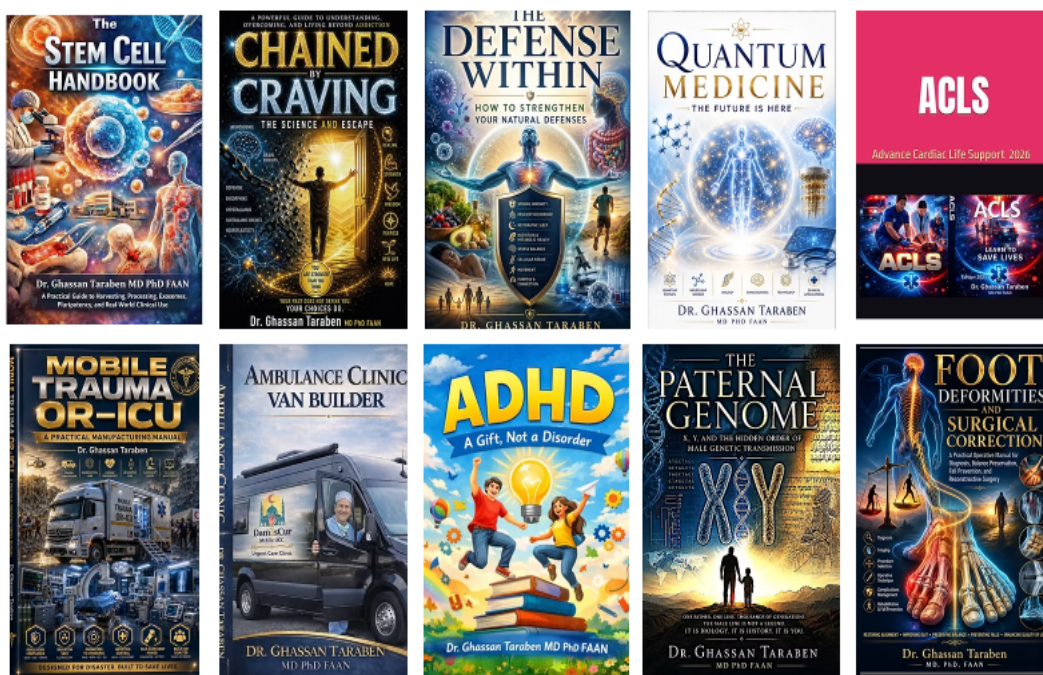


Dr. Taraben's books on Amazon

Click on the desired Book to buy

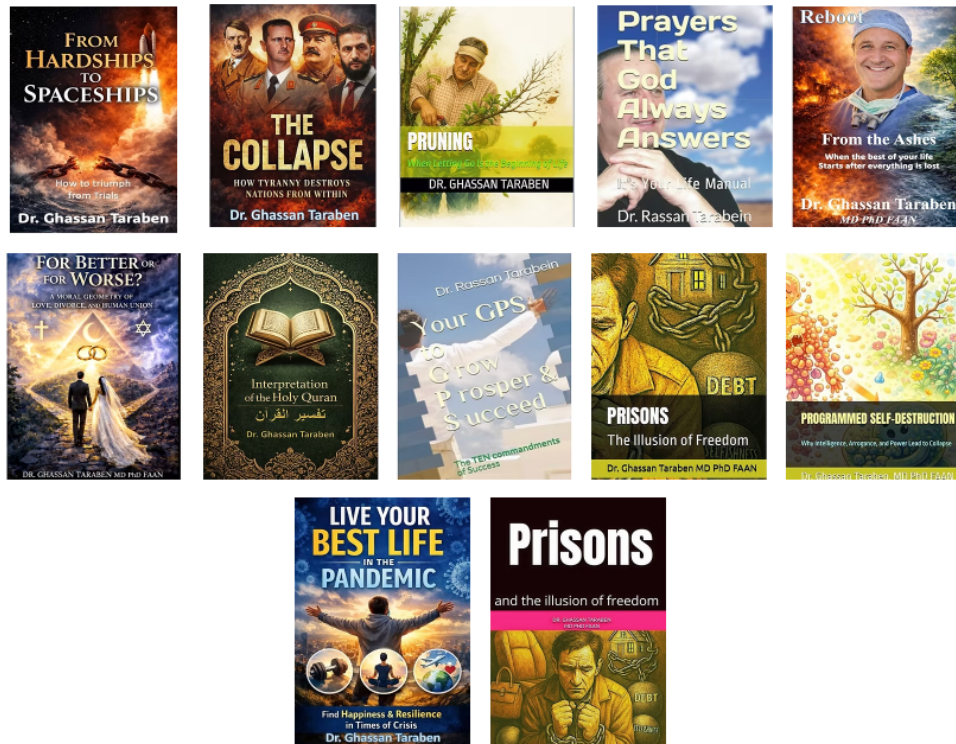
**New
Release**



Neuro-Pedia Serie***Medico-Pedia Serie***

DR. GHASSAN M. TARABEN CV

Vita-Pedia Serie



Medico-Pedia (Arabic) Serie



