



PROFESSEUR Hassen A.GHARBI
Tunisia

Born in Tunisia , Dr Gharbi is Professor of Radiology and Professor in medical Biophysics.

He is involved in several teaching programs mainly in ultrasound and in Pediatric Radiology, in Tunisia and in several countries around the world often in Africa.

He was the founder in 1986 and the first President of the MASU, Mediterranean and African Society of Ultrasound ,member of the World Federation of Ultrasound in Medicine and Biology since 1992

Under the auspices of WHO at the beginning and now under the auspices of WHO, MASU and WFUMB, he directed several international courses around the world in developing countries mainly : Tunisia, Algeria, Libya , Morocco, Egypt, Turkey,

**Bangladesh, Kenya, Tanzania, Tchad, Uganda, Yemen, Cyprus ,
Syria, Pakistan, Cameroon, Afghanistan ,**

***He created since 1970, the first paediatric radiology department ,
in Tunisia and in the North African as independent and efficient
body.***

***His other main interest and original publications were dedicated
to Hydatid diseases (imaging, epidemiological and treatment
study. His imaging US classification of the Hydatid cyst
appearance published in Radiology in 1981 is still used around
the world***

***He published, in collaboration as author or as co-author more
than 20 books, All dedicated mainly to paediatric radiology,
tropical and infectious diseases (hydatid diseases).***

**More than 120 articles are published in national and international
journals in the different fields covered by his activities.**

**Dr Gharbi received many awards and recognitions for his
contributions for the promotion of the good use of Ultrasound in
developing countries.**

**He is Honorary President of the Tunisian Society of Radiology,
Honorary member of the AIUM, Montreal 2003, Honorary member of**

**Honorary Member of The Society for Pediatric
Radiology. Scottsdale 2008**



PERSONAL DATA :

Name : Hassen Akeba GHARBI

**Address : 12, Rue Mohamed Salaheddine - Mutuellville
1082 Tunis Mahrajane - TUNISIA**

Tel Home : (216 7 1) 789 406 - Office : (216 71) 800 677

Fax Home : (216 71) 791 760 Office 216 71 800 908

e-mail : hassen.agharbi@planet.tn

Date of birth : January 15th, 1939

Place of birth : Thala, Tunisia

Citizen : Tunisia.

EDUCATION

- Graduate M.D - - Medical School Paris - June 1967
- Master in Human Biology - Medical School Paris - June 1966
- Graduate in Optic Physiology (phD) - Sciences Faculty Orsay - Paris 1968
- Graduate in Radiology - Medical School Paris 1969
- Graduate in Aeronautic Medicine - Medical School Paris 1967
- Graduate in Medical Electronics- Medical School Paris 1968
- Professor in Medicine
(Medical Biophysics) - Medical School Paris 1969
- Professor in Radiology - Faculty of Medicine Tunis 1975
- Graduate in Management of Radiation Accidents. REACT/TS. 1986 Oak Ridge Associated Universities. - Oak Ridge - Tennessee. USA

MEDICAL LICENSURE :

- Tunisia – Licensure N° 961 - issued by may 5th 1971

PROFESSIONAL EXPERIENCE :

- Assistant Professor Biophysics Department -Medical School Paris 1966 -1970
- Vice Dean of the Medical School of Tunis 1971 - 1973.

- Head of the department of Radiology - Children hospital .Tunis - 1970 - 1989.
- Founder and Director of the National Center of Radiation Protection - Ministry of Public Health - Tunis - 1971 -1989.
- Judicial Assermented Expert in Radiation Protection - Ministry of Justice ; Tunis - 1986 .
- Head of the Medical Biophysics Department - Medical School Tunis - 1970- 1985.
- President of Radiological National Commission in the Ministry of Public Health - Tunis - 1975- 1985.
- Adviser in the Ministry of public Health in the following fields : Radiology , Paediatric Radiology , Biomedical Engineering , Radiation Protection, Medical School training, Hospital equipment planification ... 1972-1989.
- Expert in Radiology, Radio-Protection and Paediatric-Radiology, World Health Organization (WHO), Geneva 1993-1997, 1997-2001,2001-2004.

HONORS

- Awarded medal for outstanding services in Public Health, Tunisia. 1993.
- Awarded medal of honours “ Arab Doctors ”, Alep, Syria ; 1993.
- International Price :“ Memorial Pietro Cignoli ” - Institute of Radiology Palermo Italy december 16 th 1997

MEMBERSHIP IN MEDICAL ASSOCIATIONS :

- President of Tunisian Society of Medical Sciences (Société Tunisienne des Sciences Medicales) : 1981- 1984- (*STSM*)
- General Secretary of Tunisian Society of Radiology : 1970 - 1983 ; 1986 - 1991 . (*STR*)
- Founder and President of Mediterranean and African Society of Ultrasound : MASU . 1986 1992. (*MASU*)
- Founder and President of the Medical Society of Electronics and Biomedical Engineering- (*STEMGB*)- (Société Tunisienne d’Electronique Médicale et de génie Biologique) : 1971 - 1976.
- President of Tunisian Society of Radiology : 1991 - 1994 , 1994- 1998. (*STR*)

- French Society of Ultrasound (SFAUMB) - Société Française d'Application des Ultrasons à la Médecine et à la Biologie-

- French Society of Paediatric imaging (SFIP)

-Scientific Committee of International Institute of Medical Imaging Monaco. (IIMIM)

- European Society of Paediatric Radiology.(ESPR)

-Radiological Soc of North Ameica –(RSNA)-1993.

-Member of the World Federation for ultrasound in Medecine and Biology Board (WFUMB) :

1994 - 1997 : Vice - Chairman of the Sponsoring committee.
1997-2000 member of the Educational committee : Vice - Chairman

Co-opted Board Member WFUMB 1997-2000

2000-2003 - Vice President 2 of the WFUMB Board

2003-2006 Co-opted Board Member WFUMB 1997-2000

2006-2009 Member MASU representative in WFUMB board.

- Member of the board of the International Society of Radiology, ISR , 2004-2008

HONORARY MEMBERSHIP IN MEDICAL ASSOCIATIONS

- Honorary Member of The Egyptian Society of Radiology and Nuclear Medicine. Cairo 6-1-1990. (ESRNM)

- Honorary Member of The Italian Society of Ultrasound .(SIUMB). 1991

-Honorary member of the *French Society of Radiology* November 1997 Paris- (SFR)

-Honorary President of Tunisian Society of Radiology July 2002- (STR)

- Honorary member of AIUM ,American Institute of Ultrasound in Medicine, since Montreal june 20003
- Honorary Member of The Society for Pediatric Radiology. Scottsdale , Arizona Mai 2008

Major Research Interest

1. Tropical disease mainly hydatid diseases.
2. Ultrasound in Tropical diseases
3. Ultrasound in paediatric age : bone , digestive tract,
4. Radiation - Protection
- 5 . Imaging modalities in developing countries.
6. Paediatric Radiology

Editorial Board :

Member of Editorial board of International Review :

- Paediatric Radiology 1984 - 1996.
- Annales Françaises de Radiologie .
Paris.
- JEMU (MASSON) . Paris , since 2001..
- French Journal of Radiation Protection.
Paris .
- Eido Electa . Palermo . Italy.
- Medecine du Maghreb . Toulon .
France.
- Revue Maghrebine de Pediatrie.

PUBLICATIONS

A- MAIN PUBLISHED BOOKS :

IN COLLABORATION AS AUTHOR or as CO-AUTHOR

1- * Echography pédiatric : Editor Masson .P. Jouve. Paris 1983 .94 pages . French.

2- * Echography of the spleen : Editor Springer Verlag . W.J.N. Bruneton 1986. 88 pages. English.

**3-* Rational use in pediatric radiology :Technical Report
W.H.O. N° 757- 1987**

**4-* L'Echographia nelle Malattie Infettive
C , FILICE , E.G. RONDANELLI Edit Medico Scientifiche,
Pavia 1989. 488 Pages.Italian.**

**5- * Rational use of imaging techniques in practical
situations : Technical
report W.H.O. N° 795 / 1990 : 144. Pages French and
English.**

**6- *Atlas of abdominal and small parts sonography.
A. KURJAK , Z. FUCKAR , H.A. GHARBI- 1991 - Zagreb 376
pages . (French - English - Yugoslav).Zagreb . 1991. French -
English - Yugoslav.**

**7- * Manuel d'Ultrasonologie générale de l'adulte. P. JOUVE .
384. Editor Masson 1993 .French- 384 pages.**

**8- * W.H.O. Manual of basic Ultrasound .
P.E.S. PALMER - OMS Publications , 1195 , 334 pages , in
English, French, Spanich., arabic...1996 Ref : ISBN 92 4
154461 9**

**9- * Global Textbook of Radiology
H.PETTERSON . Nicer Publications . English , Spanish
and Chinese . 2 Tomes1330 pages . 1995. Nicer Institute .
Oslo, Norway**

**10- * Frontiers of Gastroenterology . Vol 24 . Ultrasound
Application in Gastroenterology, L. GANDOLFI , M.FUKIDA.
Edit KARGER Editeur . AG Bale Suisse . 1997.**

**11- * Training in diagnostic ultrasound : essentials,
principales and standards. Report of a WHO Study Group
WHO Technical Report Series N° 875 - Geneva 1998**

**12- * Abdominal Ultrasound Atlas
L. Buscarini, R. Campani Edit. Idelson-Gnocchi Italy 2001-**

13- * Puncture Aspiration Injection Re-aspiration,
PAIR, an option for the treatment of cystic Echinococcosis –
WHO informal Working group on Echinococcosis,
WHO-IWGE , Booklet WHO publication Ref
WHO/CDS/CSR/APH/2001.6

14- * Manual of ultrasound in infectious and parasitic diseases:
H. LUTZ et H.A. GHARBI.
WFUMB Book: 181 pages- 176 figures 10 tables
Editeur Springer. 2005
ISBN 3-540-24446-8.

15- * Le kyste hydatique et l'échographie : de la description, au
dépistage jusqu'au traitement..35 années de passion. 183 pages-
H.A. GHARBI – Editeur Centre de documentation universitaire.
Tunis - ISBN 9973-37-255-7 -Tunis 2005

16- * Manual of Ultrasound , 2 volumes, under the auspices of
WHO and WFUMB , editor Spinger 600 pages , Harald LUTZ ,Hassen
A. GHARBI (on charge of paediatric chapters) and others , will be
published in 2007.

B- PUBLICATIONS - ARTICLES :

The complete list may be sent if needed.

INVITED SPEAKER IN INTERNATIONAL MEETINGS LAST YEARS MAIN LECTURES

I was invited speakers in more than 40 international meetings in
different fields during my life :

Radiology, last lecture in ICR 2006: CT scan , 64 slices in
cardiology, adults and young age, 45 minutes.

Tropical disease mainly hydatid diseases.

Ultrasound mainly in paediatric age : bone , digestive tract,

Radiation – Protection

Imaging modalities in developing countries.

Paediatric Radiology.....

The last congress was in Thailand , Bangkok , I was an invited speaker during the last AFSUMB Congress Asian Federation of Societies of Ultrasound in Medicine and Biology :topics : US in abdominal pain in children , Imaging in Urinary tract infections in paediatric age and US in hydatid diseases.

The complete list may be sent if needed.

TEACHING ACTIVITIES IN MEDICAL IMAGING AND ULTRASOUND

As Professor of Radiology and medical Biophysics, I am involved in several teaching programs in my country and around the world.

I am mainly involved, also with my team, in medical Ultrasound activities since 1977. I created the first department of echography in my country and in the north African area, with multiple activities: teaching, medical and fundamental research.

Under the auspices of WHO at the beginning and now under the auspices of WHO and WFUMB, several international courses are organized , by our association , MASU with the help of others medical associations , around the world in developing countries mainly : Tunisia, Algeria, Libya , Morocco, Egypt, Turkey, Bangladesh, Kenya, Tanzania, Tchad, Uganda, Yemen, Cyprus , Syria, Pakistan, Cameroon, Afghanistan ,The last ones were in Nairobi december 2006 and in September 2007 in Kampala Ugand, the next ones will be in Lybia January 2008 , Tanzania march 2008 and Morocco june 2008.