

Ghazi Omar Tadmouri, Ph.D., FRCP Edin



Date of Birth: 8 November 1969
Place of Birth: Cairo, Egypt
Nationality: Lebanese / Egyptian
Marital Status: Married (father of 2 children)
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EDUCATION & DEGREES

Sep. 1987 - Feb. 1992 Diplome D'ingenieur Agricole
American University of Beirut, Lebanon

Sep. 1987 - Feb. 1992 B.Sc. in Agriculture
American University of Beirut, Lebanon

Oct. 1992 - Jun. 1994 Master of Science in Biology
Bogaziçi University, Istanbul, Turkey

Sep. 1994 - Apr. 1999 Doctor of Philosophy (Ph.D.) in Molecular Biology & Genetics
Bogaziçi University, Istanbul, Turkey

May 2011 Fellowship of the Royal College of Physicians of Edinburgh
Royal College of Physicians of Edinburgh, United Kingdom

ACADEMIC & ADMINISTRATIVE POSITIONS

Sep. 2000 - Jul. 2004 Assistant Professor of Molecular Biology
Department of Biology, **Fatih University** (Istanbul, Turkey)

Aug. 2004 - present Assistant Director
Centre for Arab Genomic Studies (Dubai, UAE)

Dec. 2007 - May 2009 Adjunct Assistant Professor of Bioinformatics
Biotechnology Program, Graduate Studies and Research Division,
Arabian Gulf University (Manama, Bahrain)

Nov. 2009 Adjunct Tutor of Bioinformatics
Training of Trainers Program, Bioinformatics Methods in Research for Health
World Health Organization (Regional Office for the Eastern Med., Cairo, Egypt)

Mar. 2010 - Jul. 2012 Member
Higher Committee for Health Research (UAE Ministry of Health)

Sep. 2012 - present Dean of Faculty of Public Health
Jinan University of Lebanon (Tripoli, Lebanon)

ACADEMIC SKILLS

Tutoring Experience

- Oct. 1993 - Feb. 1997 *Undergraduate:* Advanced laboratory courses of Cell Biology, Genetics, Microbiology, and Molecular Biology.
Institution: Bogaziçi University (Istanbul, Turkey)
- Oct. 2000 - Jul. 2004 *Undergraduate:* Cancer Biology, Basic Genetics (+ Lab), Bioinformatics (+ Lab), Biotechnology & Genetic Engineering, Evolutionary Biometry, Microbial Genetics (+ Lab), Molecular Genetics (+ Lab), Population Genetics & Evolution, and Toxicology.
Graduate: Advanced Molecular Genetics, Genetic Engineering & Gene Therapy, Molecular Analysis of Genomes, Molecular Biology of the Cell, and Special Topics in Biology.
Institution: Fatih University (Istanbul, Turkey)
- Dec. 2000 - Jan. 2001 *Undergraduate:* Computational Biology (+Lab).
Institution: Bogaziçi University (Istanbul, Turkey)
- Sept. 2001 - Jul. 2004 *Undergraduate:* Academic Advisor for 1st and 4th Year Students
Institution: Fatih University (Istanbul, Turkey)
- Dec. 2007 - May 2009 *Graduate:* Bioinformatics (+ Lab)
Institution: Arabian Gulf University (Manama, Bahrain)
- Nov. 2009 *Post-Graduate:* Regional Training of Trainers Workshop on Bioinformatics Methods in Research for Health
Institution: World Health Organization, Regional Office for the Eastern Mediterranean (Cairo, Egypt)
- Oct. 2012 - present *Undergraduate:* Principles of Heredity, Techniques in Genetic Diagnosis, and Hereditary Disorders.
Institution: Jinan University of Lebanon (Tripoli, Lebanon)

Theses Mentored

- 2002 *Evaluation:* Saribasak, H, "*Helicobacter pilori* cagA and vacA gene Variability in Dyspeptic Patients in Turkey,"
MS. Thesis, Fatih University (Istanbul, Turkey)
- 2002 *Evaluation:* Bilenoglu, O, "Beta-Thalassemia in Turkey: Molecular Analysis of the Beta-Globin Gene and the Effect of the Beta- Δ 13 Mutation on Gene Expression,"
Ph.D. Dissertation, Bogazici University (Istanbul, Turkey)
- 2003 *Supervision:* Cikci, A, "Identification of U11/U12 di-snRNP Proteins Contacting the 5' Splice Site of a U12-Type Intron by UV Crosslinking Studies,"
MS. Thesis, Fatih University (Istanbul, Turkey)
- 2003 *Supervision:* Gulen, RI, "NeHIR, DoTBAr, and DENIZ: Three Biological Databases Established at Fatih University, Istanbul, Turkey,"
MS. Thesis, Fatih University (Istanbul, Turkey)

Research Projects

- 1-30 Sep. 1996 *Title:* Analysis techniques of the allelic sequence diversity in the β -globin gene (Sequence diversity in the β -globin gene)
Supervisor: Dr. Pascale Perrin (France)
Position: Senior laboratory investigator and visiting researcher at the University of Claude-Bernard, Lyon I, Centre de Genetique Moleculaire et Cellulaire (France)
- 3 Jul. - 30 Aug. 1998 *Title:* The origin of the IVS-I-110 (G-A) β -thalassemia mutation in the Mediterranean populations (Molecular evolution and fossil DNA).
Funding Organization: Covered by a CNRS-TUBITAK Fund No. 5325
Supervisors: Dr. Pascale Perrin Group and Dr. Catherine Hanni (France)
Position: Senior laboratory investigator and visiting researcher at the University of Claude-Bernard, Lyon I, Centre de Genetique Moleculaire et Cellulaire (France)
- 5 Feb. - 3 Mar. 2001
28 Jun. - 17 Sep. 2001
Jun. - Sep. 2002 *Title:* β -Thalassémies, témoins des migrations préhistoriques dans le bassin Méditerranéen (β -thalassemias, markers for prehistoric migrations in the Mediterranean)
Funding Organization: Covered by a French Ministry of Research/National Center of Scientific Research (France)/Maison des Sciences de l'Homme (Paris)/Groupe de Recherche et d'Etudes sur la Mediterranee et le Moyen Orient (UMR 5647 of CNRS)/Maison de l'Orient Mediterranee (Jean Pouilloux - Lyon) joint fund
Supervisors: Dr. Pascale Perrin Group and Dr. Françoise Le Mort (France)
Position: Senior laboratory investigator and visiting researcher at the University of Claude-Bernard, Lyon I, Centre de Genetique Moleculaire et Cellulaire and at the Maison de l'Orient Mediterranee (Jean Pouilloux, Lyon, France)
- Jun. 2001 - present *Title:* Biomedical research in Arab States
Supervisors: Dr. Ghazi Tadmouri and Dr. Nisrine Bissar-Tadmouri (Sharjah, UAE)
Position: Senior bioinformatician and data analyst
- Sep. 2002 - Sep. 2003 *Title:* Le gene de β -globine: Genetique des populations et β -thalassemies anciennes - Phase II (The β -globin gene: Population genetics and ancient β -thalassemias - 2nd Phase)
Supervisors: Dr. Françoise Le Mort (France) and Prof. Helga Seeden (Lebanon)
Position: Senior laboratory investigator and visiting researcher at the University of Claude-Bernard, Lyon I, Centre de Genetique Moleculaire et Cellulaire (France)
- Sep. 2001 - Jul. 2003 *Title:* Mechanisms of pre-mRNA splicing
Supervisors: Prof. Reinhard Luhrmann, Dr. Cindy Will (Max-Planck Institute, Department of Cellular Biochemistry, Gottingen, Germany)
Position: Project coordinator in Turkey and supervisor of Ms. Aynur Cikci (graduate student and senior laboratory researcher)
- Sep. 2001 - Jul. 2004 *Title:* Establishment of biological databases at Fatih University (Istanbul, Turkey)
Supervisor: Dr. Ghazi Omar Tadmouri
Position: Project coordinator and supervisor of Mr. Resul I. Gulen (graduate student and senior laboratory researcher: 2001-2002)

Aug. 2004 - Dec. 2004	Title: The Catalogue for Transmission Genetics in Arabs (CTGA) database
Jan. 2005 - Dec. 2006	Funding Organization: Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences & Centre for Arab Genomic Studies (Dubai, United Arab Emirates)
Jan. 2007 - Dec. 2008	Supervisor: Dr. Ghazi Omar Tadmouri
Jan. 2009 - Dec. 2010	Position: Project coordinator and supervisor of a regional team of research assistants working on the collection, reviewing, curating, and editing of genetic disease data in Arab populations
Jan. 2011 - present	Title: A study on the genetic variations of the Emirati population
	Funding Organization: Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences & Centre for Arab Genomic Studies (Dubai, United Arab Emirates)
	Supervisor: Prof. Najib Al Khaja (Dubai, United Arab Emirates)
	Position: Principal investigator and project coordinator responsible for the ethical aspects, sample collection, and analysis of resulting data
Under review	Title: Genome Arabia
	Funding Organization: Qatar National Research Fund (NPRP 5-034-3-004)
	Supervisor: Prof. Lotfi Chouchane (Doha, Qatar)
	Position: Country coordinator (United Arab Emirates) and principal investigator for local aspects of the project including sample collection and data analysis

PROFESSIONAL SKILLS

1997 - present	Webmaster and editor of <i>The Tripoli Internet Database</i> at http://tripoli-city.org
1992 - 2003	Writer of science corner, <i>Al-Adib Newspaper</i> (Lebanese-National-Weekly)
Sep. 2001 - May 2004	Contributed to the formulation of an advanced teaching curriculum at the Department of Biology, <i>Fatih University</i> , and planned detailed outlines and refined teaching tools for various study courses that granted the successful accreditation of the program and permitted renaming the department as Department of Molecular Biology & Genetics.
Apr. 2004 - present	Programmed, named, edited, and maintained the <i>CTGA Database</i> for genetic disorders in Arabs and the website of the <i>Centre for Arab Genomic Studies</i> (www.cags.org.ae).
Jun. 2006	Represented the Centre for Arab Genomic Studies and Arab States at the inaugural meeting for the <i>Human Variome Project</i> to study genome diversity in world populations.
Jul. 2007 - present	Authored a series of publications aimed at raising public awareness about genetic disorders impacting Arab societies.
Nov. 2007 - present	Conducted public workshops on the impact and possible control of genetic disorders in Arab people and the role of media in public genetic literacy in coordination with various government, academic, and civil groups (e.g., <i>UAE Watani Program</i> , <i>Abu Dhabi University</i> , <i>Alltihad Women Society</i>).

DATABASE PROGRAMMING

- 2001 *Name:* The Neolithic Human Interactive Repository (**NeHIR**)
Description: An exclusive source of information regarding Neolithic archeological sites in the Levant and the Near East
Institution: **Maison de l'Orient Meditteraneen** (Jean Pouilloux, Lyon, France)
Task: Programmer and content editor
Related Publication: Gulen, MS. Thesis, Fatih University
- 2002 *Name:* Database of Turkish Biomedical Articles (**DoTBAr**)
Description: A database for detailed quantitative and qualitative data related to biomedical research outputs in Turkey
Institution: **Fatih University** (Istanbul, Turkey)
Task: Programmer and content editor
Related Publication: Gulen, MS. Thesis, Fatih University
- 2003 *Name:* **DENIZ**
Description: A database for world frequencies of β -globin gene mutations leading to β -thalassemia
Institution: **Fatih University** (Istanbul, Turkey)
Task: Programmer and content editor
Related Publication: Tadmouri and Gulen, **Saudi Medical Journal**; 24:1192-8.
- 2004 *Name:* The Catalogue of Transmission Genetics in Arabs (**CTGA**) Database
Description: A central database for genetic disorders and related gene loci in Arab populations
Institution: **Centre for Arab Genomic Studies** (Dubai, UAE)
Task: Programmer and content editor
Related Publication: Tadmouri et al., **Nucleic Acids Research**; 34:D602-6.
- 2008 *Name:* **UoS-Diabetes**
Description: A data registry for patients with diabetes mellitus
Institution: **University of Sharjah** (Sharjah, UAE)
Task: Programmer

HONORS RECEIVED

Awards

- Jun. 1999 *Title:* The Best Ph.D. Dissertation for 1999
Awarded Study: β -Thalassemia in Turkey: Distribution, Diversity, Evolution and Phenotype-Genotype Correlations
Awarding Organization: **Bogaziçi University Research Council** (Istanbul, Turkey)
- Oct. 2003 *Title:* 1st Ezio Silvestroni Award
Awarded Study: Fixation and History of the IVS-I-110 β -Thalassemia Mutation in the Mediterranean Basin
Awarding Organization: **Ezio Silvestroni Award** (Italy)
- May 2011 *Title:* Fellowship of the Royal College of Physicians of Edinburgh
Awarding Organization: **Royal College of Physicians of Edinburgh** (UK)

Scholarships

- Sep. 1988 - May 1990 *Title:* B.Sc. student scholarship
Granting Organization: **Rafiq Hariri Foundation** (Lebanon)
- Feb. 1992 - Sep. 1994 *Title:* Master student scholarship
Granting Organization: **Scientific and Technical Research Council of Turkey** (TUBITAK)
- Oct. 1994 - Sep. 1998 *Title:* Ph.D. student scholarship
Granting Organization: **Scientific and Technical Research Council of Turkey** (TUBITAK)
- Jul. 1998 *Title:* Visit to the University of Claude-Bernard, Lyon I, France
Granting Organization: **Scientific and Technical Research Council of Turkey** (TUBITAK)/**Centre Nationale de Recherche Scientifique** (CNRS, France)
Project Number: CNRS-TUBITAK 5325
- Jul. 2001 - Sep. 2001
Jul. 2002 - Sep. 2002 *Title:* Visit to the University of Claude-Bernard, Lyon I, France
Granting Organization: **French Ministry of Research/National Center of Scientific Research** (France)/**Maison des Sciences de l'Homme** (Paris)/**Groupe de Recherche et d'Etudes sur la Mediterranee et le Moyen Orient** (UMR 5647 of CNRS)/**Maison de l'Orient Mediterranee** (Jean Pouilloux - Lyon)
Project Name: β -Thalassemias: Markers for Prehistoric Migrations in the Mediterranean Area
- 27-31 Aug. 2002 *Title:* Attendance of the 14th European Meeting of the Paleopathology Association (Coimbra, Portugal)
Granting Organization: **National Center of Scientific Research** (France)

MEMBERSHIPS

International Organizations

- 1994 - present: *Transfer of Knowledge Through Expatriate Nationals* (TOKTEN), UNDP-Lebanon
- 1994 - present: *AUB Alumni/Friends Concerned with Biological Sciences*
- 1997 - present: *Middle East Genetics Association* (MEGA)
- 2005 - present: *General Assembly, Eastern Mediterranean Association of Medical Editors* (EMAME)
- 2010 - present: *MutaDATABASE Board of Advisors*
- 2011 - present: *Fellow of the Royal College of Physicians of Edinburgh*

Scientific Journal Editorial Boards

- 2000 - 2006: *Saudi Medical Journal*
- 2009 - present: *Journal of Medical Sciences / Hamdan Medical Journal*
- 2010 - present: *Annals of AIQuds Medicine*
- 2010 - present: *Middle East Medical Genetics* (MEMG)
- 2011 - present: *International Journal of Advanced Biotechnology & Bioinformatics*
- 2012 - present: *Current Pharmacogenomics and Personalized Medicine*

Scientific Journal Peer Review Boards

- 1998 - present: *Scientific American* (Arabic Edition)
- 2000 - present: *Human Biology*
- 2005 - present: *Annals of AlQuds Medicine*
- 2005 - present: *Journal of the American Medical Association* (JAMA)
- 2005 - present: *BioMed Central* (BMC) *Health Services Research*
- 2006 - present: *Lancet*
- 2007 - present: *Emerging Themes in Epidemiology*
- 2008 - present: *Human Mutation*
- 2009 - present: *BioMed Central* (BMC) *Medical Research Methodology*
- 2009 - present: *Oman Medical Journal*
- 2010 - present: *African Health Sciences*
- 2010 - present: *Anemia*
- 2010 - present: *Nature Genetics*
- 2012 - present: *Hemoglobin*
- 2012 - present: *BioMed Central* (BMC) *Research Notes*

Research Grant Review Boards

- 2006 - present: *Arab Science and Technology Foundation* (Sharjah, UAE)
- 2006 - present: *Kuwait Foundation for the Advancement of Sciences*
- 2006 - present: *Qatar National Research Fund*
- 2009 - present: *Sultan Qaboos University* (Muscat, Oman)
- 2009 - present: *Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences* (Dubai, UAE)
- 2011 - present: *Prince Faisal Bin Fahad International Prize for Arab Sport Development Researches* (Riyadh, KSA)

COMPUTER SKILLS

- *ACDSee Photo Manager 12*: Photo editing and photo enhancement
- *Adobe Acrobat 9 Professional*: Editing of electronic books and publications
- *Adobe Photoshop CS3*: Photo editing and photo enhancement
- *AIX/6000 system*: Network administration
- *Canvas 11*: Professional photo editing
- *Corel Photo-Paint*: Professional photo editing
- *CyberLink PowerDirector 8*: Professional video editing, enhancement, and codec conversion.
- *DOS*: User
- *Evrsoft 2000*: Professional HTML editing
- *FileMaker Pro 6-8.5*: Database programming and web publishing
- *GoldWave*: Professional audio editing, encoding, and codec conversion.
- *Helix Server v.9*: Serving documents via Real Time Streaming Protocol
- *Linkage Package*: Computational biology and gene discovery
- *Microsoft Office 2007*: Data organization, slide presentations, document editing
- *PHYLIP*: Phylogenetic inference analysis using parsimony, distance matrix, and other methods
- *Swish 1.51*: Shockwave presentations
- *Top Style Pro 2*: Cascading Style Sheet (CSS) editing
- *Windows 95-98-NT-2000-XP-7-Mobile*: User and optimizer
- *WML Editor 3.2*: Wireless Meta-Language (WML) editing for WAP

LANGUAGE SKILLS

	Reading	Writing	Speaking
Arabic	Native Language	Native Language	Native Language
English	Excellent	Excellent	Excellent
French	Very Good	Fair	Fair
Turkish	Excellent	Fair	Good

PUBLICATIONS

Books

1. **Tadmouri GO**, Bissar-Tadmouri N. *Life and Genetics*, (in Arabic), 152 pages, Academia Press, Beirut, Lebanon, 1997.
2. **Tadmouri GO**, Taleb Al Ali M, Al Khaja N (editors). *Genetic Disorders in the Arab World: United Arab Emirates (Volume 1, 2004)*, 111 pages, Centre for Arab Genomic Studies, Dubai, United Arab Emirates, 2004.
3. **Tadmouri GO**, Nair P, Fareed A. *The Catalogue of Transmission Genetics in Arabs, CTGA Database: A User's Guide*, 89 pages, Centre for Arab Genomic Studies, Dubai, United Arab Emirates, 2006.
4. **Tadmouri GO**, Taleb Al Ali M, Al Khaja N (editors). *Genetic Disorders in the Arab World: Bahrain (Volume 2, 2006)*, 108 pages, Centre for Arab Genomic Studies, Dubai, United Arab Emirates, 2006.
5. **Tadmouri GO**, Taleb Al Ali M, Al Khaja N (editors). *Genetic Disorders in the Arab World: Oman (Volume 3, 2008)*, 140 pages, Centre for Arab Genomic Studies, Dubai, United Arab Emirates, 2008.
6. **Tadmouri GO**, Taleb Al Ali M, Al Khaja N (editors). *Genetic Disorders in the Arab World: Qatar (Volume 4, 2012)*, 151 pages, Centre for Arab Genomic Studies, Dubai, United Arab Emirates, 2012.

Book Chapters

1. **Tadmouri GO**. Genetic Disorders in Arabs. In: Nasir LS, Abdul-Haq AK (editors), *Caring for Arab Patients: A Biopsychosocial Approach*, 264 pages, Radcliffe Publishing, Abingdon, United Kingdom, 2008.
2. **Tadmouri GO**, Al-Sharhan M, Obeid T, Al-Ali MT. United Arab Emirates. In: Tuncer AM (editor), *Asian Pacific Organization for Cancer Prevention: Cancer Report 2010*, 444 pages, New Hope in Health Foundation, Ankara, Turkey, 2010.
3. **Tadmouri GO**, Al-Ali MT. Genetic Disorders in Arabs: Lessons Learned. In: Kumar D (editor), *Inherited Variation and Genetic Disorders among the Developing World Populations*, Oxford University Press, New York, 2012.
4. **Tadmouri GO**, Hamamy H. Consanguineous Marriages among Arabs: Trends and Impact on Reproductive Health. In: Kumar D (editor), *Inherited Variation and Genetic Disorders among the Developing World Populations*, Oxford University Press, New York, 2012.

Database Editing

1. Authored, partially or fully, the scientific data in 695 out of 1429 records in the CTGA Database for genetic disorders in Arab populations (www.cags.org.ae), 2004-2012.

Research Articles (International)

1. Tüzmen S, **Tadmouri, GO**, Ozer A, Baig SM, Özçelik H, Basaran S, Basak AN. Prenatal diagnosis of β -thalassaemia and sickle cell anaemia in Turkey. *Prenatal Diagnosis*. 1996; 16(3):252-8.
2. Altay C, Gürgey A, Basak AN, **Tadmouri GO**, Schroeder-Kurt T. Fanconi aplastic anemia associated with β -thalassemia trait. *American Journal of Hematology*. 1996; 52(3):239-40.

3. **Tadmouri GO**, Tüzmen S, Basak AN. A rare β -thalassemia mutation in a Turkish patient: FSC-36/37 (-T). *Human Biology*. 1997; 69(2):263-7.
4. **Tadmouri GO**, Tüzmen S, Ozçelik H, Ozer A, Baig SM, Senga EB, Basak AN. Molecular and population genetic analyses of β -thalassemia in Turkey. *American Journal of Hematology*. 1998; 57(3):215-20.
5. **Tadmouri GO**. Hereditary anemias in Lebanon. *Saudi Medical Journal*. 1998; 19:237-43.
6. **Tadmouri GO**, Yuksel L, Basak AN. HbS/ β^{del} -thalassemia associated with high levels of hemoglobins A₂ and F in a Turkish family. *American Journal of Hematology*. 1998; 59(1):83-6.
7. **Tadmouri GO**, Bissar-Tadmouri N. Genetic disorders in Arabs as for OMIM™. *Saudi Medical Journal*. 1999; 20:4-18.
8. **Tadmouri GO**, Bilenoglu O, Kutlar F, Markowitz R-B, Kutlar A, Basak AN. Identification of the Chinese IVS-II-654 (C>T) β -thalassemia mutation in an immigrant Turkish family: recurrence or migration?. *Human Biology*. 1999; 71(2):295-302.
9. **Tadmouri GO**, Bilenoglu O, Kantarci S, Kayserili H, Perrin P, Basak AN. A rare mutation [IVS-I-130 (G-A)] in a Turkish β -thalassemia major patient. *American Journal of Hematology*. 2000; 63(4):223-5.
10. **Tadmouri GO**, Basak AN. β -Thalassemia in Turkey: a review of the clinical, epidemiological, molecular, and evolutionary aspects. *Hemoglobin*. 2001; 25(2):227-39.
11. **Tadmouri GO**, Garguier N, Demont J, Perrin P, Basak AN. History and origin of β -thalassemia in Turkey: haplotype diversity of β -globin genes. *Human Biology*. 2001; 73(5):661-74.
12. **Tadmouri GO**, Bissar-Tadmouri N. Biomedical research in the Kingdom of Saudi Arabia (1982-2000). *Saudi Medical Journal*. 2002; 23(1):20-4.
13. **Tadmouri GO**, Gulen RI, Deniz: the electronic database for beta-thalassemia mutations in the Arab World. *Saudi Medical Journal*. 2003; 24(11):1192-8.
14. **Tadmouri GO**, Bissar-Tadmouri N. Biomedical publications in an unstable region: the Arab World (1988-2002). *The Lancet*. 2003; 362(9397):1766.
15. **Tadmouri GO**, Bissar-Tadmouri N. A major pitfall in the search strategy on PubMed. *Saudi Medical Journal*. 2004; 25(1):7-10.
16. Haj Khelil A, Laradi S, Miled A, **Tadmouri GO**, Ben Chibani J, Perrin P. Clinical and molecular aspects of haemoglobinopathies in Tunisia. *Clinica Chimica Acta*. 2004; 340(1-2):127-37.
17. **Tadmouri GO**, Bissar-Tadmouri N. Geography of biomedical publications. *The Lancet*. 2004; 363:489-90.
18. **Tadmouri GO**, Bissar-Tadmouri N. Sensitive versus specific search strategies on PubMed. *Saudi Medical Journal*. 2004; 25:1126.
19. **Tadmouri GO**. Biomedical science journals in the Arab World. *Saudi Medical Journal*. 2004; 25(10):1331-6.
20. **Tadmouri GO**, Al Ali MT, Al-Haj Ali S, Al Khaja N. CTGA: the database for genetic disorders in Arab populations. *Nucleic Acids Research*. 2006; 34(Database issue):D602-6.
21. Cotton RG; 2006 Human Variome Project, Appelbe W, Auerbach AD, Becker K, Bodmer W, Boone DJ, Boulyjenkov V, Brahmachari S, Brody L, Brookes A, Brown AF, Byers P, Cantu JM, Cassiman JJ, Claustres M, Concannon P, Cotton RG, den Dunnen JT, Flicek P, Gibbs R, Hall J, Hasler J, Katz M, Kwok PY, Laradi S, Lindblom A, Maglott D, Marsh S, Masimirembwa CM, Minoshima S, de Ramirez AM, Pagon R, Ramesar R, Ravine D, Richards S, Rimoin D, Ring HZ, Scriver CR, Sherry S, Shimizu N, Stein L, **Tadmouri GO**, Taylor G, Watson M. Recommendations of the 2006 Human Variome Project Meeting. *Nature Genetics*. 2007; 39(4):433-6.
22. Al Hajeri AA, Fedorowicz Z, Omran A, **Tadmouri GO**. Piracetam for reducing the incidence of painful sickle cell disease crises. *Cochrane Database Systematic Reviews*. 2007; (2):CD006111.
23. Bissar-Tadmouri N, **Tadmouri GO**. Bibliometric analyses of biomedical research outputs in Lebanon and the United Arab Emirates (1988-2007). *Saudi Medical Journal*. 2009; 30(1):130-9.
24. **Tadmouri GO**, Nair P, Obeid T, Al Ali MT, Al Khaja N, Hamamy HA. Consanguinity and reproductive health among Arabs. *Reproductive Health*. 2009 Oct 8; 6:17.
25. Ozçelik T, Kanaan M, Avraham KB, Yannoukakos D, Mégarbané A, **Tadmouri GO**, Middleton L, Romeo G, King MC, Levy-Lahad E. Collaborative genomics for human health and cooperation in the Mediterranean region. *Nature Genetics*. 2010; 42(8):641-5.

26. Ozdemir V, Rosenblatt DS, Warnich L, Srivastava S, **Tadmouri GO**, Aziz RK, Reddy PJ, Manamperi A, Dove ES, Joly Y, Zawati MH, Hizel C, Yazan Y, John L, Vaast E, Ptolemy AS, Faraj SA, Kolker E, Cotton RGH. Towards an ecology of collective innovation: Human Variome Project (HVP), Rare Disease Consortium for Autosomal Loci (RaDiCAL) and Data-Enabled Life Sciences Alliance (DELSA). *Curr Pharmacogenomics Person Med*. 2011, 9:243-51.
27. **Tadmouri GO**, Nair P. Cancers in Arab populations: concise notes. *Hamdan Medical J*. 2012, 5(1):79-82.
28. **Tadmouri GO**, Basak AN, Ozbal H, Ozbek M, Erdal Y, Chataignier C, Zahed L, Le Mort F, Perrin P. β -Thalassaemia in the prehistoric Eastern Mediterranean: diagnosis in ancient bones," *International Journal of Osteoarcheology*, submitted.

Articles (National)

1. **Tadmouri GO**. Will the world witness the madness of American cows?. *Al-Arabi Magazine*. 1998; Issue 475:112-5.
2. **Tadmouri GO**. The biotech century: harnessing the gene and remaking the world: book review. *Al-Oloom* (The Arabic edition of Scientific American). 1999; 15(8/9):93-8.
3. **Tadmouri GO**. Snoring. *AlFaisal Magazine*. 2001; 292:63-7.
4. **Tadmouri GO**, Gulen RI. Quantitative assessment of biomedical research output in Turkey (1983-2002). *Yeni Tip Dergisi (New J Med)*. 2004; 21(1):62-4.
5. **Tadmouri GO**. Biomedical bibliometrics of a country with multiple identities: The case of Palestine. *Ann AlQuds Med*. 2006; 2:63-8.
6. **Tadmouri GO**. From Genes to Genomes: An Overview of Genomic Medicine. *MEDLAB Magazine*. 2011; 3:22-6.

CONFERENCES ATTENDED

Proceedings (International)

1. Tuzmen S, **Tadmouri G**, Akar N, Basaran S, Aydinli K, Basak AN. Molecular basis and prenatal diagnosis of β -thalassemia in Turkey. In: Zakut H (editor), *7th International Conference on Early Prenatal Diagnosis*, pp. 251-254, Italy, Monduzzi Editore S.p.A., 1994.
2. Tuzmen S, **Tadmouri G**, Senga E, Baig SM, Akar N, Altay C, Nisli G, Yesilipek A, Basaran S, Aydinli K, Basak AN. Molecular pathology and prenatal diagnosis of β -thalassemia in Turkey. In: Bialy H, Black S, Davies K, Hassler S, Hodgson J, Oxender DL, Tooze J, Whelan WJ (editors), *Miami Bio/Technology European Symposium, Advances in Gene Technology: Molecular Biology and Human Genetic Diseases*, p. 64, UK, IRL Press at Oxford University Press, 1994.
3. **Tadmouri GO**, Basak AN. The molecular basis of β -thalassemia in Turkey. In: Canatan D (editor), *1st International Summer School on Thalassemia*, pp. 151-157, Turkey, Senkron press, 2000.
4. **Tadmouri GO**. Computational biology and the development of teaching curricula in genetics. *Technology and Human Academy: An Attempt to Escort the Third Millennium*, May 4-7, 2001.

Abstracts (International)

1. Tuzmen S, **Tadmouri G**, Heister JG, Akar N, Basaran S, Aydinli K, Basak AN. A rapid and reliable diagnostic approach to β -thalassemia in Turkey by DGGE and direct sequencing. *26th Annual Meeting of European Society of Human Genetics*. Paris, France, 1-5 June 1994.
2. Tuzmen S, **Tadmouri G**, Akar N, Basaran S, Aydinli K, Basak AN. Molecular pathology and prenatal diagnosis of β -thalassemia in Turkey. *New Trends in Therapy for Hemoglobinopathies and Thalassemias*. Paris, France, 19-22 October 1994.
3. **Tadmouri GO**, Tuzmen S, Baig SM, Senga E, Altay C, Akar N, Nisli G, Yesilipek A, Basak AN. A molecular investigation of β -thalassemia in Turkey: is there a region-dependent specificity. *Medizinische Genetik*. 1995; 2:263.

4. Tuzmen S, Baig SM, **Tadmouri GO**, Akar N, Basaran S, Aydinli K, Basak AN. Prenatal diagnosis of β -thalassemia in Turkey: present status and perspectives. *Medizinische Genetik*. 1995; 2:167.
5. Alkan S, Tuzmen S, Baig SM, **Tadmouri GO**, Basak AN. The 'ECL™ oligolabeling and detection system' versus the radioactive approach in dot-blot hybridization. *Medizinische Genetik*. 1995; 2:134.
6. **Tadmouri GO**, Tuzmen S, Baig SM, Senga E, Altay C, Akar N, Nisli G, Yesilipek A, Basak AN. A molecular investigation of β -thalassemia in Turkey: is there a region-dependent specificity? *XIIIth Meeting of the International Society of Haematology (European and African Division)*. Istanbul, Turkey, 3-8 September 1995.
7. Tuzmen S, Baig SM, **Tadmouri GO**, Akar N, Basaran S, Aydinli K, Basak AN. Prenatal diagnosis of β -thalassemia in Turkey: present status and perspectives. *XIIIth Meeting of the International Society of Haematology (European and African Division)*. Istanbul, Turkey, 3-8 September 1995.
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9. **Tadmouri GO**, Tuzmen S, Baig S, Senga E, Tastan O, Basak AN. Molecular and population genetic analyses of thalassemias and sickle cell anemia in Turkey. *Inherited Disorders and Their Genes in Different European Populations*. San Felieu de Guixols, Spain, 11-15 November 1995.
10. **Tadmouri GO**, Tuzmen S, Ozcelik H, Ozer A, Bilenoglu O, Basak AN. β -Thalassemia in Turkey: rare and novel mutations and their possible effects on β -globin gene. *Human Genome Meeting 96 (HGM'96)*. Heidelberg, Germany, 22-24 March 1996.
11. **Tadmouri GO**, Furman A, Basak AN. A model for estimating the origins and history of β -thalassemia mutations in the World. *European Journal of Human Genetics*. 1996; 4(S1):59.
12. **Tadmouri GO**, Bilenoglu O, Kantarci S, Kayserili H, Perrin P, Basak AN. On the origin of the beta-thalassemia mutation IVS-I-130 (G-A). *Human Genome Meeting 97 (HGM'97)*. Toronto, Canada, 6-8 March 1997.
13. **Tadmouri GO**, Bilenoglu O, Kantarci S, Kayserili H, Perrin P, Basak AN. A rare mutation [IVS-I-130 (G-A)] in a Turkish β -thalassemia major patient. *6th International Conference on Thassaemia and the Haemoglobinopathies*. St. Paul's Bay, Malta, 5-10 April 1997.
14. **Tadmouri GO**, Basak AN, Garguier N, Trabuchet G, Perrin P. The origin of IVS-I-110 beta-thalassemic mutation in the Mediterranean Area. *29th Annual Meeting of the European Society of Human Genetics*. Genoa, Italy, 17-20 May 1997.
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16. **Tadmouri GO**, Basak AN, Garguier N, Trabuchet G, Perrin P. L'origine de la mutation β -thalassémique IVS-I-110 dans le Bassin Méditerranéen. *Vème Symposium de Génétique Humaine*. Paris, France, 22 May 1997.
17. **Tadmouri GO**, Perrin P, Garguier N, Basak AN. Allelic sequence diversity in thalassemic β -globin genes from Turkey. *10th Meeting of the Mediterranean Blood Club*. Thessaloniki, Greece, 12-15 June 1997.
18. **Tadmouri GO**, Basak AN, Garguier N, Trabuchet G, Perrin P. The origin of the IVS-I-110 (G-A) beta-thalassemia mutation. *Human Genetics: Diversity and Disease*. Fremantle, Western Australia, 21-25 July 1997.
19. **Tadmouri GO**, Bilenoglu O, Basak AN. The $G\gamma$ -158 (C-T) polymorphism in Turkish β -thalassemia patients. *XIVth Meeting of the International Society of Haematology*. Stockholm, Sweden, 30 August – 4 September 1997.
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21. **Tadmouri GO**, Basak AN, Garguier N, Trabuchet G, Perrin P. Allelic sequence variation of IVS-I-110 β -thalassemic genes from Turkey and Algeria. *First International Symposium on Recent Advances in Molecular Genetics of the Maghreb & Middle East Populations*. Hammamet, Tunisia, 16-20 December 1997.

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23. **Tadmouri GO**, Bilenoglu O, Kutlar F, Markowitz R-B, Kutlar A, Basak AN. Recurrence of the 'Chinese' IVS-II-654 (C-T) β -thalassemia mutation in an immigrant Turkish family. *Human Genome Meeting 98 (HGM'98)*. Turin, Italy, 28-30 March 1998.
24. **Tadmouri GO**. Towards society-linked scientific knowledge. *The First International Meeting of University Students: RASIT-UNESCO Symposium*. Tunisia, Tunisia, 17-20 April 1998.
25. **Tadmouri GO**, Bilenoglu O, Kutlar F, Markowitz R-B, Kutlar A, Basak AN. Identification of the 'Chinese' IVS-II-654 (C-T) β -thalassemia mutation in an immigrant Turkish family: migration or recurrence? *30th Annual Meeting of the European Society of Human Genetics*. Lisbon, Portugal, 10-13 May 1998.
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27. **Tadmouri GO**, Garguier N, Demont J, Perrin P, Basak AN. History and origin of beta-thalassaemia in Turkey: haplotype diversity of the beta-globin genes. *31st Annual Meeting of the European Society of Human Genetics*. Geneva, Switzerland, 29 May - 1 June 1999.
28. **Tadmouri GO**, Hadj-Khellil A, Zahed L, Demont J, Trabuchet G, Hanni C, Ben-Chibani J, Basak N, Perrin P. Origin and history of the IVS-I-110 (G→A) β -thalassaemia mutation in the Mediterranean Area. *Génétique, Histoire et Evolution de l'Homme, VIIIème Congrès Annuel du CEPH*. Paris, France, 24-26 May 2000.
29. **Tadmouri G**, Basak A, Ozbal H, Ozbek M, Erdal C, Chataigner Y, Zahed L, Le Mort F, Perrin P. β -Thalassaemia in the prehistoric Eastern Mediterranean: diagnosis in ancient bones," *14th European Meeting of the Paleopathology Association*. Coimbra, Portugal, 28-31 August 2002.
30. Perrin P, **Tadmouri G**, Le Mort F. Origin and history of hemoglobinopathies in the populations of the Mediterranean Area. *First International Congress of Biological and Cultural Anthropology*. Monastir, Tunisia, 25-27 October 2002.
31. Le Mort F, Chataigner C, Basak AN, Özbal H, Özbek M, Erdal YS, Zahed L, Perrin P, **Tadmouri GO**. Des modifications osseuses à l'ADN: les anémies héréditaires dans les populations anciennes du Proche-Orient. *Medecine et Medecins au Proche-Orient Ancien*. Lyon, France, 8-9 November 2002.
32. **Tadmouri GO**, Erdal YS, Özbek M, Chataigner C, Perrin P, Le Mort F. L'origine des hémoglobinopathies au Proche-Orient: approche paléopathologique et (paléo-génétique). *Colloque Archéométrie 2003*. Bordeaux, France, 16-19 April 2003.
33. **Tadmouri GO**, Gulen R, Chataigner C, Perrin P, Le Mort F. NeHIR: a new palaeoanthropological database. *Fifth World Congress of Human Paleontology – Barcelona 2003*. Barcelona, Spain, 22-28 June 2003.
34. **Tadmouri GO**, Gulen RI, Perrin P, Basak AN. Deniz: the database for β -thalassaemia allele frequencies in world populations. *9th International Conference on Thalassaemia and the Haemoglobinopathies*. Citta del Mare (Palermo), Italy, 15-19 October 2003.
35. Bilenoglu O, **Tadmouri GO**, Basak AN. β -Thalassaemia in Turkey: epidemiological, molecular, and evolutionary aspects. *9th International Conference on Thalassaemia and the Haemoglobinopathies*. Citta del Mare (Palermo), Italy, 15-19 October 2003.
36. Perrin P, **Tadmouri G**, Le Mort F, Haj-Khelil A, Ben Chibani. Fixation and history of the IVS-I-110 β -thalassaemia mutation in the Mediterranean Basin. *9th International Conference on Thalassaemia and the Haemoglobinopathies*. Citta del Mare (Palermo), Italy, 15-19 October 2003.
37. **Tadmouri GO**. An approach to develop a Catalogue of Transmission Genetics in Arabs (CTGA). *Dubai International Genetics Conference 2004*. Dubai, United Arab Emirates, 21-22 March 2004.
38. **Tadmouri GO**. Biomedical publication outputs in our region (1988-2003). *2nd Regional Conference on Medical Journals in the WHO Eastern Mediterranean Region*. Riyadh, Kingdom of Saudi Arabia, 10-12 October 2004.
39. **Tadmouri GO**. The Catalogue of Transmission Genetics in Arabs (CTGA): the UAE as a model. *The 3rd Dubai International Conference on Medical Sciences*. Dubai, United Arab Emirates, 14-16 December 2004.

40. **Tadmouri GO**. Deniz: the electronic database for β -thalassemia mutations in the Arab World. *Arab Health 2005: Middle East International Laboratory Management Conference*. Dubai, United Arab Emirates, 12-15 February 2005.
41. **Tadmouri GO**. The Catalogue of Transmission Genetics in Arabs (CTGA). *12th Congress of the Union of the Arab Pediatric Societies*. Beirut, Lebanon, 31 March – 2 April 2005.
42. **Tadmouri GO**. Genetic disorders in Arabs: an overview. *Arab Health 2006: Middle East International Laboratory Management Conference*. Dubai, United Arab Emirates, 22-25 January 2006.
43. **Tadmouri GO**. Genetic disorders in Arabs: CAGS approach. *1st Pan Arab Human Genetics Conference*. Dubai, United Arab Emirates, 4-6 April 2006.
44. **Tadmouri GO**. Prenatal genetic testing: lessons from the Turkish experience in beta-thalassemia. *Fourth Scientific Congress of Genetics and Inherited Disorders*. Manama, Bahrain, 26-27 March 2006.
45. **Tadmouri GO**. CTGA: the database for genetic disorders in Arab populations. *The Human Variome Project Meeting*. Melbourne, Australia, 20-23 June 2006.
46. **Tadmouri GO**. Genetic disorders in Arabs. *MENA Newborn Screening Meeting*. Marrakech, Morocco, 13-15 November 2006.
47. **Tadmouri GO**. CTGA: the database for genetic disorders in Arab populations. *MENA Newborn Screening Meeting*. Marrakech, Morocco, 13-15 November 2006.
48. **Tadmouri GO**. Genetic disorders in Arab populations. *2nd Pan Arab Human Genetics Conference*. Dubai, United Arab Emirates, 20-22 November 2007.
49. **Tadmouri GO**. Genetic disorders in Arab populations reflect a remarkable heterogeneity. *Second International Medical Genetics Conference*. Kuwait, 13-15 April 2008.
50. **Tadmouri GO**. Genetic disorders in Arab populations reflect a remarkable diversity. *13th Human Genome Meeting*. Hyderabad, India, 27-30 September 2008.
51. **Tadmouri GO**. Genetic disorders in Arab populations reflect a remarkable diversity. *2nd Al Ain International Genetics Conference*. Al Ain, United Arab Emirates, 28-30 October 2008.
52. **Tadmouri GO**, Bissar-Tadmouri N. Biomedical research directions in Arab States: lessons learned. *The Fourth Regional Conference on Medical Journals in the Eastern Mediterranean*. Manama, Bahrain, 5-7 November 2008.
53. **Tadmouri GO**. Education, services, and collaborative networks in human genetics in Arab States. *Mediterranean Medical Genetics Meeting*. Ankara, Turkey, 28 June – 1 July 2009.
54. **Tadmouri GO**. Genetic disorders in Arabs populations: remarkable diversities and future perspectives. *The First Genetics and Biotechnology Conference*. Dubai, United Arab Emirates, 20 December 2009.
55. **Tadmouri GO**. Consanguinity and reproductive health among Arabs. *3rd Pan Arab Human Genetics Conference*. Dubai, United Arab Emirates, 13-14 March 2010.
56. **Tadmouri GO**. Education, services, and collaborative networks in human genetics in Arab States. *The 3rd International Medical Genetics Conference of Kuwait*. Kuwait, 4-6 October 2010.
57. **Tadmouri GO**. Research and collaborative networks in human genetics in Arab States. *The 2010 First International Conference of Human Genetics and Genome Research Division*. Cairo, Egypt, 8-10 November 2010.
58. **Tadmouri GO**. Genetic disorders in Arabs from clinical genetics to human genome variability. *The Human Genome Meeting 2011*. Dubai, 14-17 March 2011.
59. Nair P, Obeid T, Gallala S, **Tadmouri GO**, Al Khaja N, Al Ali MT. Genetic Disorders in the State of Qatar. *The Human Genome Meeting 2011*. Dubai, 14-17 March 2011.
60. Obeid T, Nair P, **Tadmouri GO**, Al Ali MT, Al Khaja N, Hamamy H. Consanguinity among Arabs and its impact on clinical genetics and genome annotation. *The Human Genome Meeting 2011*. Dubai, 14-17 March 2011.
61. Obeid T, Nair P, Gallala S, Al Khaja N, Al Ali M, **Tadmouri G**. The Arab Human Variome Project: Initial observations from two pilot studies. *The Human Genome Meeting 2011*. Dubai, 14-17 March 2011.
62. **Tadmouri GO**. The role of consanguinity in reproductive health and disease gene identification in Arab populations. *International Conference on Consanguinity*. Muscat, 17-19 March 2012.

63. **Tadmouri GO**, Nair P, Obeid T, Al Ali MT, Al Khaja N. Genetic disorders in the State of Kuwait: Notes from a preliminary CTGA Database survey. *The Fourth International Medical Genetic Conference of Kuwait*. Kuwait, 16-18 April 2012.
64. **Tadmouri GO**. Human Gene Variations in Arabs and the Path from Population Genetics to Personalized Medicine. *1st International Certificate Program on Predictive and Personalized Medicine/Healthcare in Daily Modern Medicine and Pharmacy*. Eskisehir, 13-16 September 2012.

INTERNATIONAL WORKSHOPS ATTENDED

1. *Network Administration Course: AIX/6000 system*. IBM Educational Center, Istanbul, Turkey, 7-19 January 1996.
2. *World Intellectual Property Organization & Islamic Development Bank: Regional Seminar for Arab Countries on Intellectual Property and Transfer of Technology*. Riyadh, Kingdom of Saudi Arabia, 4-6 June 2007.
3. *Emirates Pathology Meeting*. Sharjah, United Arab Emirates, 1 March 2008.
4. *Advanced Genetic Testing in the Prediction and Diagnosis of Disease*. Dubai, United Arab Emirates, 27 November 2008.
5. *UAE Ministry of Health Workshop: Leadership in Health Research*. Dubai, United Arab Emirates, 23-24 March 2009.
6. *Dubai Harvard Foundation for Medical Research: Partners in Research*. Dubai, United Arab Emirates, 17 November 2009.
7. *American University of Dubai: Database Operations and Development*. Dubai, United Arab Emirates, 18-19 April, 2010.
8. *UAE Ministry of Health Workshop: Establishing Research Priorities in UAE*. Dubai, United Arab Emirates, 20-21 December 2010.
9. *The Wellcome Trust Sanger Institute Workshop*. Dubai, United Arab Emirates, 19-21 March 2011.

INVITED LECTURES (INTERNATIONAL)

1. **Tadmouri GO**. Les maladies génétiques dès le Néolithique (Genetic diseases from Neolithic times). *Maison de l'Orient Méditerranéen - Jean Pouilloux*, Lyon, France, 1 April 2001.
2. **Tadmouri GO**. Computational biology and the development of teaching curricula in genetics. *Technology and Human Academy: An Attempt to Escort the Third Millennium*, Jinan University, Tripoli, Lebanon, 4 May 2001.
3. **Tadmouri GO**. Genetic diseases in the Arab populations. *Dubai International Genetics Conference 2004*, Dubai, United Arab Emirates, 21-22 March, 2004.
4. **Tadmouri GO**. Biomedical publication outputs in our region (1988-2003). *2nd Regional Conference on Medical Journals in the WHO Eastern Mediterranean Region*, Riyadh, Kingdom of Saudi Arabia, 10-12 October 2004.
5. **Tadmouri GO**. The Catalogue of Transmission Genetics in Arabs (CTGA): the UAE as a model. *The 3rd Dubai International Conference on Medical Sciences*, Dubai, United Arab Emirates, 14-16 December 2004.
6. **Tadmouri GO**. Deniz: the electronic database for β -thalassemia mutations in the Arab World," *Arab Health 2005: Middle East International Laboratory Management Conference*, Dubai, United Arab Emirates, 12-15 February 2005.
7. **Tadmouri GO**. The Catalogue of Transmission Genetics in Arabs (CTGA). *12th Congress of the Union of the Arab Pediatric Societies*, Beirut, Lebanon, 31 March – 2 April 2005.
8. **Tadmouri GO**. Genetic disorders in Arabs: an overview. *Arab Health 2006: Middle East International Laboratory Management Conference*, Dubai, United Arab Emirates, 22-25 January 2006.
9. **Tadmouri GO**. Genetic disorders in Arabs: CAGS approach. *1st Pan Arab Human Genetics Conference*. Dubai, United Arab Emirates, 4-6 April 2006.

10. **Tadmouri GO.** Prenatal genetic testing: lessons from the Turkish experience in beta-thalassemia. *Fourth Scientific Congress of Genetics and Inherited Disorders*. Manama, Bahrain, 26-27 March 2006.
11. **Tadmouri GO.** CTGA: the database for genetic disorders in Arab populations. *The Human Variome Project Meeting*. Melbourne, Australia, 20-23 June 2006.
12. **Tadmouri GO.** Genetic disorders in Arabs. *MENA Newborn Screening Meeting*. Marrakech, Morocco, 13-15 November 2006.
13. **Tadmouri GO.** CTGA: the database for genetic disorders in Arab populations. *MENA Newborn Screening Meeting*. Marrakech, Morocco, 13-15 November 2006.
14. **Tadmouri GO.** Genetic disorders in Arab populations. *2nd Pan Arab Human Genetics Conference*. Dubai, United Arab Emirates, 20-22 November 2007.
15. **Tadmouri GO.** Genetic disorders in Arab populations. *Emirates Pathology Meeting*. Sharjah, United Arab Emirates, 1 March 2008.
16. **Tadmouri GO.** Genetic disorders in Arab populations reflect a remarkable heterogeneity. *Second International Medical Genetics Conference*. Kuwait, 13-15 April 2008.
17. **Tadmouri GO.** Genetic disorders in Arab populations reflect a remarkable diversity. *2nd Al Ain International Genetics Conference*. Al Ain, United Arab Emirates, 28-30 October 2008.
18. **Tadmouri GO, Bissar-Tadmouri N.** Biomedical research directions in Arab States: lessons learned. *The Fourth Regional Conference on Medical Journals in the Eastern Mediterranean*. Manama, Bahrain, 5-7 November 2008.
19. **Tadmouri GO.** Biomedical research directions in the UAE. *UAE Ministry of Health Workshop: Leadership in Health Research*. Dubai, United Arab Emirates, 23 March 2009.
20. **Tadmouri GO.** Hereditary diseases in the UAE. *Abu Dhabi University*. Abu Dhabi, United Arab Emirates, 7 April 2009.
21. **Tadmouri GO.** Genetic disorders in Gulf populations reflect a remarkable diversity. *Arabian Gulf University*. Manama, Bahrain, 24 May 2009.
22. **Tadmouri GO.** Genetic disorders in Arabs populations: remarkable diversities and future perspectives. *Mediterranean Medical Genetics Meeting*. Ankara, Turkey, 29 June 2009.
23. **Tadmouri GO.** Education, services, and collaborative networks in human genetics in Arab States. *Mediterranean Medical Genetics Meeting*. Ankara, Turkey, 1 July 2009.
24. **Tadmouri GO.** Genetic disorders in Arab populations. *Advanced Genetic Testing in the Prediction and Diagnosis of Disease*. Dubai, United Arab Emirates, 26 November 2009.
25. **Tadmouri GO.** Genetic disorders in Arabs populations: remarkable diversities and future perspectives. *The First Genetics and Biotechnology Conference*. Dubai, United Arab Emirates, 20 December 2009.
26. **Tadmouri GO.** Consanguinity and reproductive health among Arabs. *3rd Pan Arab Human Genetics Conference*. Dubai, United Arab Emirates, 13-14 March 2010.
27. **Tadmouri GO.** Collaborative networks in human genetics in Arab States. *14th Human Genome Meeting*. Montpellier, France, 20 May 2010.
28. **Tadmouri GO.** Education, services, and collaborative networks in human genetics in Arab States. *The 3rd International Medical Genetics Conference of Kuwait*. Kuwait, 4-6 October 2010.
29. **Tadmouri GO.** Research and collaborative networks in human genetics in Arab States. *The 2010 First International Conference of Human Genetics and Genome Research Division*. Cairo, Egypt, 8-10 November 2010.
30. **Tadmouri GO.** Genetic disorders in Arabs from clinical genetics to human genome variability. *The Human Genome Meeting 2011*. Dubai, 14-17 March 2011.
31. **Tadmouri GO.** The Arab Human Variome Project: Initial observations from two pilot studies. *The Human Genome Meeting 2011*. Dubai, 14-17 March 2011.
32. **Tadmouri GO.** The role of consanguinity in reproductive health and disease gene identification in Arab populations. *International Conference on Consanguinity*. Muscat, 17-19 March 2012.
33. **Tadmouri GO.** Genetic disorders in the State of Kuwait: Notes from a preliminary CTGA Database survey. *The Fourth International Medical Genetic Conference of Kuwait*. Kuwait, 16-18 April 2012.
34. **Tadmouri GO.** Human Gene Variations in Arabs and the Path from Population Genetics to Personalized Medicine. *1st International Certificate Program on Predictive and Personalized Medicine/Healthcare in Daily Modern Medicine and Pharmacy*. Eskisehir, 13-16 September 2012.