



Professor/ Mamdouh AM Abdulrhman

Curriculum Vitae

| | |
|----------------------------|---|
| Family name | Abdulrhman(Abdelrhman) |
| First name | Mamdouh |
| Middle name | Abdulmaksoud (Abdelmaksoud) |
| Sex | Male |
| Date of birth | March 16 th - 1959 |
| Place of birth | Alexandria – Egypt |
| Nationality | Egyptian |
| Present position | Professor of pediatrics – Faculty of Medicine – Ain Shams University – Abbasia – Cairo – Egypt |
| Field of specialization | Pediatrics – General pediatrics – Infections - Apitherapist |
| Education (Qualifications) | <p>M.B.B.Ch with a grade of Excellent with honors in December 1983 (Ain Shams University, Cairo, Egypt).</p> <p>Master's degree of pediatrics with an excellent degree May 1988 (Ain Shams University, Cairo, Egypt).</p> <p>M.D in pediatrics April 1993(Ain Shams University, Cairo, Egypt).</p> |
| Teaching experience | From 1989 until today |

Professor/ Mamdouh AM Abdulrhman

Bibliography

Publications:

1. The clinical value of latex agglutination for rapid diagnosis of neonatal group B streptococcal infections. The Egyptian Journal of Pediatrics Vol. 10, No. 3-4, 391-400, 1993.
2. Role of CT scan of the brain in children with chronic seizures. Ain Shams Medical Journal Vol.46 No 7, 8&9 July, August, Sept. 1995.
3. A randomized controlled study to compare between the fiber optic phototherapy delivery system and the conventional phototherapy system in the treatment of neonatal non hemolytic indirect hyperbilirubinemia. The Egyptian Journal of Pediatrics Vol. 12 No. 3-4, 393-401, 1995.
4. Brain Electrical Activity Mapping (BEAM) in the diagnosis of primary generalized epilepsy. Sci.Med.J. ESCME, Vol.9, No 4, Oct., pp.: 11-25, 1997.
5. Clinical value of tumor necrosis factor alpha in neonatal sepsis and role of dexamethasone. Sci.Med.J. ESCME, Vol.10, No 1, Jan., pp: 117-131, 1998.
6. Immunoglobulin pattern in cerebrospinal fluid of patients with acute bacterial meningitis. Sci.Med.J. ESCME, Vol.10, No 1, Jan., pp.: 133-145, 1998.
7. Diagnostic imaging in the evaluation of the first urinary tract infection in girls. Ain Shams Medical Journal Vol.51 No 10, 11&12, pp.: 875-883, 2000.
8. Prognostic significance of surface marker CD45 expression in childhood B-Lineage acute lymphoblastic leukemia. Egyptian Journal of Hematology Vol. 25, Jan., pp.: 67-84, 2000.
9. Treatment of Acute Urticaria – Angioedema in Children by Intravenous Bee Honey. Egyptian Journal of Pediatrics Vol. 18 No 3&4, 449 – 454, 2001.
10. Incidence and clinical significance of P16INK4A and P15INK4B gene deletions in T-cell acute lymphoblastic leukemia. Egyptian Journal of Hematology Vol.27 No 3, June, pp.: 487-502, 2002.
11. Pattern of meningitis in Egyptian infants and children (1999-2002). Egyptian Journal of Pediatrics Vol. 19, No 3 (September), 505-518, 2002.
12. Risk factors for death from meningitis in Egypt. Egyptian Journal of Pediatrics, Vol. 19, No 4 (December), 585-595, 2002.
13. Serum prolactine level in epileptic versus non-epileptic events in children. Egyptian Journal of Pediatrics Vol. 19, No 3 (September), 281-292, 2002.

14. Early predictors of refractory epilepsy among Egyptian children. Egyptian Journal of Pediatrics, Vol. 20, No 3 & 4 (Sept. & Dec.), 679-690, 2003.
15. Incidence and risk factors of intraventricular hemorrhage in preterm infants: Outcome in the neonatal period. Egyptian Journal of Pediatrics, Vol. 21, No 2 (June), 253-269, 2004.
16. Cranial ultrasound abnormalities in full term infants in a postnatal ward: Relation with perinatal and neurological status. Egyptian Journal of Pediatrics, Vol. 21, No 2 (June), 281-292, 2004.
17. Bee honey nebulization as a non traditional treatment of acute bronchial asthma in infants and children. Journal of the American Apitherapy Society. December 2003 Vol. 10, No 4, pp.: 9-11. Presented at the 1st International Conference on the Medicinal Uses of Honey (From Hive to Therapy) held by Universiti Sains Malaysia in August of 2006. The abstracts have been published by the Malaysian Journal of Medical Sciences (Vol.14 No.1, January 2007).]. <http://apitherapy.blogspot.com>
18. Bee honey nebulization as a treatment for impending respiratory failure (case study). Journal of the American Apitherapy Society. March 2004, Vol. 11, No.1, pp.: 1&6&7.
19. Bee honey nebulization in treatment of severe acute bronchial asthma in infants and children. Journal of the American Apitherapy Society. June 2004, Vol. 11, No.2, pp.: 9-12 & 16.
20. Intravenous injection of bee honey in human volunteers. Journal of the American Apitherapy Society. September 2004, Vol. 11, No.3, pp.: 12 & 16.
21. Using bee honey to treat acute pancreatitis (case study). Journal of the American Apitherapy Society. March 2005, Vol. 12, No.1, pp.: 6 - 9.
22. Not giving honey to infants: A recommendation that should be reevaluated. Journal of the American Apitherapy Society. June 2005, Vol. 12, No.2, pp.: 11 - 13.
23. Treating a corneal ulcer with topical honey. Journal of the American Apitherapy Society. December 2005, Vol. 12, No.4, pp.: 8 - 9.
24. Apitherapy; an Alternative Therapy. Egyptian Journal of Pediatrics Vol. 23, No 1&2(March&June), 243 – 246; 2006.
25. Bee honey therapy for diabetes: two case studies. Journal of the American Apitherapy Society. June 2006, Vol. 13, No.2, pp.: 1 & 8.
26. Abdulrhman, M. (November 3, 2006). Bee Honey Therapy in Diabetic Volunteers. Apimedica Presentation, October 12-15, 2006, Athens, Greece. <http://apitherapy.blogspot.com>

27. Bee honey therapy for a pregnant woman with rheumatoid arthritis. Journal of the American Apitherapy Society. June 2007, Vol. 14, No.2, pp.: 8 - 11. Presented at: 5th German Apitherapy Congress, March 23-25, 2007, Passau, Germany. <http://apitherapy.blogspot.com>
28. Abdulrhman, M. (June 16, 2008). Treatment of Severe Pneumonia by Intravenous Honey in a Patient with Malignant Bone Tumor. <http://apitherapy.blogspot.com>
29. Abdulrhman, M. (June 17, 2008). Intraarticular Injection of Honey in Treatment of Hip Osteoarthritis: A Case Study. <http://apitherapy.blogspot.com>
30. Effect of honey on gastric emptying of infants with protein energy malnutrition. Shaaban SY, Abdulrhman MA, Nassar MF, Fathy RA. Eur J Clin Invest. 2010 May; 40(5):383-7. PMID: 20534062 [PubMed - indexed for MEDLINE]
31. Bee honey added to the oral rehydration solution in treatment of gastroenteritis in infants and children. Abdulrhman MA, Mekawy MA, Awadalla MM, Mohamed AH. J Med Food. 2010 Jun; 13(3):605-9. PMID: 20438327 [PubMed - indexed for MEDLINE]
32. The glycemc and peak incremental indices of honey, sucrose and glucose in patients with type 1 diabetes mellitus: effects on C-peptide level-a pilot study. Abdulrhman M, El-Hefnawy M, Hussein R, El-Goud AA. Acta Diabetol. 2011 Jun; 48(2):89-94. Epub 2009 Nov 26. PMID: 19941014 [PubMed - in process]
33. Effect of honey on 50% complement hemolytic activity in infants with protein energy malnutrition: a randomized controlled pilot study. Abdulrhman MA, Nassar MF, Mostafa HW, El-Khayat ZA, El Naga MW. J Med Food. 2011 May; 14(5):551-5. Epub 2010 Dec 27. PMID: 21186977 [PubMed - in process]
34. Abdulrhman M, El Hefnawy M, Ali R, Abou El-Goud A. Honey and type 1 diabetes mellitus. In: Type 1 Diabetes - Complications, Pathogenesis, and Alternative Treatments. Liu CP (Ed.). InTech publisher, ISBN 978-953-307-756-7. Chapter 20; Nov, 2011, pp: 423-436. Available at <http://www.intechopen.com/books/show/title/type-1-diabetes-complications-pathogenesis-and-alternative-treatments>
35. Abdulrhman M, El Barbary NS, Ahmed Amin D, Saeid Ebrahim R. Honey and a mixture of honey, beeswax, and olive oil-propolis extract in treatment of chemotherapy-induced oral mucositis: a randomized controlled pilot study. Pediatr Hematol Oncol. 2012 Apr; 29(3):285-92.
36. Abdulrhman MM, El-Hefnawy MH, Aly RH, Shatla RH, Mamdouh RM, Mahmoud DM, Mohamed WS. Metabolic effects of honey in type 1 diabetes

- mellitus: a randomized crossover pilot study. *J Med Food*. 2013 Jan; 16(1):66-72.
37. Abdulrhman M, El Hefnawy M, Ali R, Abdel Hamid I, Abou El-Goud A, Refai D. Effects of honey, sucrose and glucose on blood glucose and C-peptide in patients with type 1 diabetes mellitus. *Complement Ther Clin Pract*. 2013 Feb; 19(1):15-9.
 38. Abdulrhman M Honey Therapy in a Patient Volunteer with Type 2 Diabetes Mellitus: Case Report. *J Clin Trials*. 2013 Nov; 3:148. doi: 10.4172/2167-0870.1000148
 39. Abdulrhman MA, Hamed AA, Mohamed SA, Hassanen NA. Effect of honey on febrile neutropenia in children with acute lymphoblastic leukemia: A randomized crossover open-labeled study. *Complement Ther Med*. 2016 Apr;25:98-103. doi: 10.1016/j.ctim.2016.01.009. Epub 2016 Feb 2.
 40. Abdulrhman MA. Honey as a Sole Treatment of Type 2 Diabetes Mellitus. *Endocrinol Metab Syndr*. 2016; 5: 232. doi: 10.4172/2161-1017.1000232
 41. Mamdouh Abdulmaksoud Abdulrhman, Rania Shatla, Sahar Mohamed. The effects of honey supplementation on Egyptian children with hepatitis A: A randomized double blinded placebo controlled pilot study. *J Apither*. 2016; 1(1): 23-28
 42. Abdulrhman M, Mamdouh NM, El Guindy WM, Abu khuzam SF. Effects of honey supplementation on children with idiopathic dilated cardiomyopathy: a randomized single blinded controlled study. *World Journal of Pharmaceutical Research*. 2017; 7(1): 19 – 34

Scientific authors:

- Fundamentals of Pediatrics, Ain Shams University, Faculty of medicine. Pediatric Department, 3rd Edition 2008. Dar El Manar (Publisher). www.elmanaronline.com. Chapter 14, Neurology. PP: 330 – 340.
- Abdulrhman M, El Hefnawy M, Ali R, Abou El-Goud A. Honey and type 1 diabetes mellitus. In: *Type 1 Diabetes - Complications, Pathogenesis, and Alternative Treatments*. Liu CP (Ed.). InTech publisher, ISBN 978-953-307-756-7. Chapter 20; Nov, 2011, pp: 423-436. Available at <http://www.intechopen.com/books/show/title/type-1-diabetes-complications-pathogenesis-and-alternative-treatments>

The establishments:

He participated in the establishment of the neurology clinic of pediatrics in Ain Shams University hospitals.

The scientific letters supervised by professor Mamdouh Abdel Maksoud Mohamed:

1. A comparative study between the fiberoptic phototherapy delivery system and the conventional phototherapy in the treatment of neonatal indirect hyperbilirubinemia. Thesis submitted for the partial fulfillment of the M.Sc degree in pediatrics by Laila Mahmoud Hussain (M.B.B.Ch); Ain Shams University; 1994.
2. A study of the role of Bezafibrate in the treatment of neonatal indirect hyperbilirubinemia. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Reham Ali Ammar (M.B.B.Ch); Ain Shams University; 1994.
3. Learning disorders in pediatrics. Essay submitted for partial fulfillment of MASTER degree in pediatrics by Ahmad Mohamed Abu Zaid (M.B.B.Ch); Ain Shams University; 1994.
4. Value of computerized topography in childhood epilepsy. Thesis submitted for the partial fulfillment of the M.Sc degree in pediatrics by Ahmad Ali Mohamed (M.B.B.Ch); Ain Shams University; 1994.
5. Immunoglobulin pattern in cerebrospinal fluid of patients with acute bacterial meningitis. Thesis submitted for the partial fulfillment of the Master degree in bacteriology by Khalid Mohamed Refaat (M.B.B.Ch); Ain Shams University; 1995.
6. Brain Electrical Activity Mapping in cerebral palsy. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Nehal Hassan Abdel Wahed (M.B.B.Ch); Ain Shams University; 1995.
7. Does the interictal EEG have a role in the diagnosis of epilepsy? Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Taghreed Mohamed Abdel Rahman Shoeib (M.B.B.Ch); Ain Shams University; 1995.
8. Topographic brain mapping in normal Egyptian children. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Nehal Hassan Abdel Wahed (M.B.B.Ch); Ain Shams University; 1995.
9. Clinical value of tumor necrosis factor alpha in neonatal sepsis and role of dexamethasone. Thesis submitted for the partial fulfillment of the MD degree in pediatrics by Rehab Abdel Khader; Ain Shams University; 1996.
10. Pattern of meningitis among Egyptian infants and children (From July 2002 to June 2006). Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Shreen Ibrahim Abdel Hamid (M.B.B.Ch); Ain Shams University; 2006 -2007.
11. Value of C – reactive protein level as a predictive and prognostic marker in early onset neonatal sepsis. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Ahmad Amin Ahmad Khalil (M.B.B.Ch); Ain Shams University; 2007.
12. Mercury levels in breast milk and neonatal serum: Effect of environmental factors. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Aly Abdel Shafy Aly (M.B.B.Ch); Ain Shams University; 2007.
13. Nosocomial infections in the neonatal intensive care unit of obstetrics and gynecology hospital, Ain Shams University: Incidence and Risk factors.

- Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Mohamed Eliwa Ahmad Eliwa (M.B.B.Ch); Ain Shams University; 2007.
14. Blood glucose responses to glucose, sucrose and honey in patients with type 1 diabetes mellitus. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Ahmed Awad Abo El Goud (M.B.B.Ch); Ain Shams University; 2008.
 15. Effect of bee honey quality on diabetic adults. Thesis submitted for the partial fulfillment of the Master degree by Magdy Mohamed Salama (B.SC. Agric, Cairo University, 1983) in Environmental science – Department of Agriculture science – Institute of Environmental Studies and Research. Ain shams University; 2008.
 16. Honey in the treatment of gastroenteritis in infants and children. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Ashraf Hassan Mohamed (M.B.B.Ch); Ain Shams University; 2009.
 17. Effect of honey on gastric emptying during nutritional rehabilitation in infants with protein energy malnutrition. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Rasha Adel Fathy (M.B.B.Ch); Ain Shams University; 2009.
 18. Effect of honey on complement hemolytic activity 50(CH50) during nutritional rehabilitation in infants with protein energy malnutrition. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Marwa Wageeh Abu el Naga (M.B.B.Ch); Ain Shams University; 2009.
 19. Effect of honey intake as a prebiotic on fecal calprotectin in infants during weaning. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Emad El Sayed Hegazy (M.B.B.Ch) ; Ain Shams University; 2010.
 20. Topical application of honey and bee products-olive oil mixture in treatment of cancer therapy-related oral mucositis. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Rania Saeed Ebrahim (M.B.B.Ch) ; Ain Shams University; 2012.
 21. Effect of glucose, sucrose and honey on C-peptide level of diabetic children. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Doaa Ibrahim Mohamed Refai (M.B.B.Ch) ; Ain Shams University; 2012.
 22. Effect of honey intake on glutathione peroxidase enzyme activity in children with epilepsy. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Noha Mostafa Ahmaed Mansour (M.B.B.Ch) ; Ain Shams University; 2013.
 23. Frequency of inborn errors of metabolism in patients presented by picture like encephalopathy. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Marium Nader Moawad (M.B.B.Ch) ; Ain Shams University; 2014.
 24. Biochemical effect of honey as an anti-oxidant in the treatment of childhood refractory epilepsy. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Ahmad Anter Mohamed Refai (M.B.B.Ch) ; Ain Shams University; 2015.
 25. Clinical effect of honey as an anti-oxidant in the treatment of childhood refractory epilepsy. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Ahmad Halaby Abdelazeem (M.B.B.Ch) ; Al Zagazig university; 2015.

26. Effect of honey on left ventricular systolic function in children with idiopathic dilated cardiomyopathy. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Suaad Abukhuzam Faraj (M.B.B.Ch) ; Ain Shams University; 2016.
27. Labile plasma iron, transferrin saturation and serum ferritin assay among minimally transfused young thalassemic patients. One year prospective study comparing early and delayed start of low dose deferiprone. Thesis submitted for the partial fulfillment of the MD degree in pediatrics by Bassma AbdelNasser Mohamed (M.B.B.Ch; 2008 & M.Sc; 2013); Ain Shams University; 2017.
28. Effect of honey supplementation on serum leptin level in malnourished children. Thesis submitted for the partial fulfillment of the Master degree in pediatrics by Olivia Kameel Shokry (M.B.B.Ch) ; Ain Shams University; 2018.

Participation in conferences:

I- Conferences in Egypt:

- 1- The XIII th Annual Scientific Conference of Pediatric department. 2 – 5 September, 2003, Tanta University, Egypt.
- 2- Hot topics in neonatology 12(workshop), 21st October; 2003. Egyptian society for neonatal and preterm care (ESNPC).
- 3- The 2nd congress of the Egyptian society of pediatric allergy and immunology (ESPAI), 19 – 20 February; 2004.
- 4- The 13th scientific meeting of the Egyptian society for neonatal and preterm care (ESNPC); 4 – 6 March; 2004.
- 5- The 2nd international congress of Egyptian society of child neuropsychiatry (ESCNP) and the 4th pan Arab child neurology conference in collaboration with the international child neurology association (ICNA), 31st March – 1st April; 2004 and the following paper was presented: The early predictors of refractory epilepsy among Egyptian children.
- 6- The 10th annual congress of pediatric department in collaboration with children studies center (Ain Shams University): Children are our future. March 11 – 12; 2004.
- 7- The 1st international congress of the Egyptian society of pediatric hematology oncology, April 8 – 9; 2004.

- 8- The 5th annual congress of the Egyptian society of pediatric nephrology and transplantation (ESPNT), April 15 – 16; 2004.
- 9- The 12th annual congress of the pediatric department in collaboration with Ain Shams Egyptian Pediatric Society: Together, For Safe Childhood, March 9 – 10; 2006.
- 10- The 10th annual conference of the pediatric department of the faculty of medicine Suez Canal University in collaboration with the Egyptian society for child neuro – psychiatry(ESCNP) and the Egyptian pediatric association(EPA) , June 6 – 7; 2007 and the following paper was presented: Incidence and Risk Factors of Intraventricular Hemorrhage in Preterm Infants.
- 11- The 14th Annual Congress of the pediatric department of Ain Shams University. 19th – 22th March, 2008, Egypt.
- 12- The 15th annual congress of the pediatric department “Meet in Expert”. March 11th-12th, 2009 – Cairo, Egypt.
- 13- The 16th annual congress of the pediatric department “state of the art lectures”. March 22nd, 2010 – Cairo, Egypt.
- 14- The international child neurology congress (ICNC). Accredited by the European accreditation Council for Continuing Medical Education (EACCME). Cairo – Egypt (1 -8. 05. 2010).
- 15- The 17th annual congress of the pediatric department of ain shams university, 2011, Egypt.
- 16- The 11th International ESPHO congress. Blood and bone marrow diseases of children and adolescents. Genetic and beyond. 28th – 29th March, 2013, Egypt.
- 17- 1st Pedia Arab conference. Sharm El-Sheikh, 13 – 15 November, 2014.
- 18- 23rd annual congress of the pediatric department of Ain Shams University. 2017, Egypt.
- 19- The international conference of pediatric neurology. The Egyptian specialized society of pediatric neurology and neurodisability(ESSPNN). 7th – 8th March, 2019. Intercontinental City Stars, Cairo, Egypt.
- 20- 19th international (Egyptian Society of Pediatric, Hematology and Oncology (ESPHO) Congress. Together prevent and manage blood and bone marrow disorders. 27 – 30 March, 2019, Egypt.
- 21- The 3rd international congress for pediatric pulmonary and nutritional disorders. April 4- 5, 2019. Tolip, Cairo Egypt.
- 22- The 6th Egyptian Congress of pediatric pulmonology. 30th April – 3rd May, 2019, Bibliotheca Alexandria, Egypt.

- 23- International Apitherapy Training Course and Symposium Issued. 4 – 5 December, 2019, National Research Center, Egypt. Association of Arab Bee Research. the following papers were presented orally:
- The art and science of using bee honey as a medicine
 - Using a mixture of honey, beeswax and olive oil – propolis extract in treatment of skin diseases.

II- Conferences outside Egypt:

- 1- The first propolis congress. Passau. Germany. 26 – 28 March; 2004 and the following paper was presented orally: "Evaluation of Intravenous Bee Honey in Human Volunteers".
- 2- The 4th Apitherapy congress. Passau. Germany. 24 – 26 March; 2006 and the following papers were presented orally:
 - Bee honey therapy in diabetic volunteers(two case study)
 - Honey for treatment of a corneal ulcer(case study)Also practical demonstration of Intravenous honey solution in congress participants was performed.
3. The 1st international conference on the medicinal uses of honey (from hive to therapy). Malaysia. 26th – 28th August 2006 and the following paper was presented as a poster: "Bee honey nebulization as a non traditional treatment of acute bronchial asthma in infants and children".
http://www.medic.usm.my/publication/mjms/our_journal/mjms_january2007/Honey_Conf_Abstract.pdf
4. The first international forum on Apitherapy. Athens. Greece. October 12th – 15th, 2006 and the following paper was presented orally: "Bee honey therapy in diabetic volunteers: A report of four cases".
- 5- The Apitherapy Congress. Passau. Germany. 23 – 25 March; 2007 and the following paper was presented orally: "Bee honey therapy for a pregnant woman with rheumatoid arthritis". Also practical demonstration of Intravenous honey solution in congress participants was performed for the 2nd time.
- 6- The 2nd international forum Apimedita"Apitherapy and Apiguity", Rome (Italy) June 9 – 12, 2008, organized by Apimondia, Honey Research Center of the University of Rome"Tor Vergata" and the Beekeepers Federation of Italy. Poster presentation of: (1) Intraarticular injection of honey in treatment of hip osteoarthritis: a case study. (2)Treatment of severe pneumonia by intravenous honey in a patient with malignant bone tumor. Apitherapy.blogspot.com/2008
- 7- VIII Concurso Internacional De Fotografia Apicola. Excelentísimo Ayuntamiento De Azuqueca De Henares Guadalajara – ESPAÑA, 20 Mayo 2008.

- 8- First International *Conference* on Api Phytotherapy, May 18-20, 2012, Morocco, Fez, Palais des Congrès. The following papers were presented orally; “Lessons from honey” and ” Honey injection for the treatment of hip osteoarthritis: case study”
- 9- Second International conference on Api-Phytotherapy "Health benefits of Bee products for sustainable development", Palais des Congrès Fez, Morocco, May 20-22, 2014. The following paper was presented orally: “ Honey in type 2 diabetes mellitus”.
- 10- Apitherapy Symposium 1st to 3rd of October, 2016, Erlenbach, Homo Novus. Germany. The following papers were presented orally: “Intravenous injection of honey in human volunteers” and “ Honey as a sole treatment of type 2 diabetes mellitus”.
- 11- Apiquality & Apimedica 2018, the XI-th National Congress of Apitherapy and practical post-congress workshops, with international participation at Cercul Militar Sibiu – Romania, in the period October, 10 – 16, 2018, as speaker. The title was “Intravenous injection of Honey in humans”.
- 12- World congress on diabetes, endocrinology and nursing management held during November 14 – 15, 2018 in Rome Italy. Keynote presentation on “Honey in type 2 diabetes mellitus”.

Patents:

A patent No. 28922 was granted in Cairo, Egypt on 17 September, 2018 for the invention of “A method of preparation of an ointment from natural products, which has anti- inflammatory and anti-microbial properties”.

Address:

4 / 11 Misr Litaameer Buildings. Sabeel Al Moameneen St. El Sefarat. Madinat Nasr. Cairo. Egypt

Tel.: +201006208547

**e.mail: mamdouh565@hotmail.com
mamdouh.abdelrhman@gmail.com**