



Abdulmajeed Alwan, MD-FRCP

Consultant Hematologist, Ministry of Health- Alyermouk Teaching Hospital
Baghdad-Stem Cell Expert.

Pioneer in Bone Marrow Transplantation in Iraq

ASSOCIATIONS

1. Member of Iraqi Hematologist Association
2. Member of International Society for Stem Cell Therapy (ISCT)
3. Member of the Middle East Society for Organ Transplantation (MESOT)
4. Member of Transplantation Society (TTS)
5. Member of International Society for Stem Cell Clinical Applications (ISSCA)
6. Member of gGobal Stem Cell Group

EXPERIENCE

1981-1982	Junior Resident Medical City Baghdad
1987 - 1992	Postgraduate Study
1994 - 2001	Head of Cancer Research Dept in Iraqi Center for Medical Genetics and Cancer Researches in Baghdad
2007 - 2011	Head of Bone Marrow Transplant Center Baghdad
2014 -	Head of Medicine Department Alyermouk Hospital Member of the Higher National Committee for Regenerative Medicine.

ACHIEVEMENTS

1. First Bone Marrow Transplant in Iraq 2003
2. Established first Iraq Bone Marrow Transplant Center in the IBMTR centers.
3. 16 cases autologous transplants in Baghdad in 2008 of relapsed Hodgkin's lymphoma and myeloma with full cooperation with Trieste Italy bone marrow transplant center.
4. Treat variety of difficult to treat conditions (spinal cord injuries, multiple sclerosis, muscular dystrophy, immune diseases etc,) with stem cells since 2009.
5. A member of Hemophilia main committee in Iraq who was responsible for establishing proper hemophilia registration as indicated in the world hemophilia federation site (www.wfh.org).
6. Established Baghdad center as a part of Global Stem Cell Group - USA

PATENTS

- Patents #2895 In vitro human white blood cell expansion using low voltage electric current, 2001
- Patent #4931 Intrathecal injection of peripheral blood stem cells in treating advanced multiple sclerosis, 2017
- Patent # 5101 Using Wharton gel as scaffold for mesenchymal stem cell culture used for tissue Repair, 2017

Pending Patents:

1. New Novel Technique for Isolation of Stromal Vascular Fracton from Adipose Tissue using Acoustic Waves for Clinical Applications.
2. Platelet rich plasma production without centrifugation.

DEGREES & CERTIFICATES

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| 1981 | BACHELOR Medicine & Surgery - Baghdad Medical College |
| 1990 | DIPLOMA in Internal Medicine |
| 1992 | BOARD in Internal Medicine |
| 2010 | FRCP LONDON |

PUBLICATIONS

1. Pregnancy & labor 1983.
2. Guidelines for blood diseases 1999.
3. BMT future technology.
4. BMT nursing
5. BMT Patient index

PAPERS

Published 28 articles in different medical journals including 6 original articles in international journals 11 citation.(scopus preview) (researchgate)

1. Clinical outcome of 50 progressive multiple sclerosis patients treated with cell therapy in Iraq. (International journal of stem cells, vol 4 No.2 2011) (113-115). www.ijstemcell.com
2. Clinical response of 277 spinal cord injury patients from Iraq to stem cell therapy. International journal of stem cells, 2012.www.ijstemcell.com .
3. Alternative method for cryopreservation of hematopoietic stem cells –European bone marrow transplant conference Barcelona 28/3/2004.site www.ebmt.org
4. First report on bone marrow transplantation from 15th mesot conference amman-20-25 sep-2016-poster participationIraq.(N Iraqi.jm.dec2010,6(3)83-85
5. Efficacy and safety of recombinant factor seven in the treatment of bleeding episodes in patients with aplastic anemia .journal of thrombosis and hemostasis volume5 no2 2/2007. Site www.jth.com.
6. Endoscopic hemostasis of severe bleeding DU by use of absolute alcohol injection (Iraq m.medical journal vol.15 No.1, 17-27-1993)
7. Alnahrain University journal (modified technique in cytogenetic preparation of leukemia) vol.3 No.1, 175-180:1999.
8. Cytogenetic studies on patients with CML., the medical journal of Tikrit University 4:5-9, 1998
9. ATG with cyclosporine A and methylprednisolone in the treatment of aplastic anemia in adult patients Iraqi experience vol. 3 no 2 sep2007 new Iraqi medical journal pages 24-27(www.nijm.41.org)
10. Alternative methods for hematopoietic stem cell Cryofreezing for marrow transplantation, Iraqi journal of hematology, vol1 issue.june2011pages3-12.
11. Intravenous injection of bone marrow derived mononuclear cells to treat stroke in Iraqi patients.

TRAINING

1. BONE marrow transplant course in naser institute EGYPT 23-6-2000 to 23-8-2000
2. BMT unit in Queen Elizabeth hospital - Birmingham England 4/9 to5/10-2002.
3. BMT careggi hospital Florence Italy 20/11/2004-6/12/2004
4. BMT andolu hospital turkey (2011)
5. Stem cell global stem cell group 2017.
6. Lipogems training AUB Beirut 23-8-2017.
7. Stem cell by ISSCA Istanbul 11-4-2019.