

Name: Salma A. Naji AL-Hadad
Nationality: Iraqi
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Present Appointment:

**Professor of Pediatric Hemato-Oncology [since 4/8/2002], College of Medicine-
University of Baghdad**
Consultant Pediatric Hemato-Oncologist [15/8/2001 to date]
Children Welfare Teaching Hospital, Medical City, Baghdad
Head of Pediatric Department in College & Hospital since 6/2/2012

Posts held:

1. House Officer-Baghdad teaching hospitals (8/8/1978-15/9/1979) committed three and a half months to Pediatrics in Children Welfare Hospital.
2. Rural health services- Najaf Governorate (22/9/1979-4/10/1980).
3. Senior House Officer-Children Welfare Teaching Hospital, Baghdad (11/10/1980-21/11/1982).
4. Senior House Officer (Post graduate Board Student)-Dept. of Paediatrics, Medical City, Baghdad (21/11/1982-14/6/1986).
5. General Pediatrician/Qadisia (Diwania) Governorate (21/6/1986-2/9/1989).
6. Specialist in Pediatric Oncology unit, Children Welfare Teaching Hospital, Medical City, Baghdad since 9/9/1989 to date.
7. Senior lecturer, Dept of Pediatrics, College of Medicine, University of Baghdad 15/8/1992.
8. Promotion to assistant Professor, Dept. of Pediatrics, College of Medicine, University of Baghdad 15/8/1995.

Consultant Experience & Activities:

1. Teaching, training & educational activities for under-graduate, post-graduate Students, & fellows in Hematology-oncology and supervision of theses.

2. Lead clinician in oncology unit/Children Welfare Teaching Hospital, Medical City-Baghdad, which is the main center for treatment of childhood cancer (Leukemia and solid tumors) in Iraq since 1993, with average No. of 365 new cases per year. I work alongside four other colleagues & 2 fellows per year.
3. Lead clinician in oncology consultation clinic, 10000 patients per year.
4. Professional consultation is provided via televideo linkage through which we collaborate with the Hematology unit of La Sapienza University /Rome-Italy is running weekly including Clinical consultation, Educational & Scientific program since April 2006.
5. Professional consultation through Telemedical Link with Swinfen Charitable Trust in United Kingdom since April 2007.
6. A member of scientific Board of Arab Board for Pediatrics to date
7. Institution-associate Membership of International Network for Cancer Treatment and Research (INCTR) since Jan.30th .2004.
8. Associate Member of the Royal College of Pediatrics and Child Health, (RCPCH) March.1st 2005.
9. Associate member of United Kingdom Children Cancer Study Group (UKCCSG) since February 2004.
10. A member of M.O.H clinical Hematology consultation committee till 2012.
11. A member of Iraqi cancer board till 2011.
12. A member in steering committee of Integrated medical curriculum, Baghdad College of Medicine since 2012
13. Head of Pediatric department since February 6th 2012
14. A member of International society of Pediatric Oncology(SIOP), October 2014
15. ITP Advisory Board member, Novartis Hematology since March 16th 2016

Conferences and Workshops:

1. Baghdad medical college conferences and Iraqi cancer council conferences yearly till 2003, 2010.
2. Jordanian oncology conferences & workshops in 1994, 1998, 2003, 2004, 2005, 2006 & 2007.
3. INCTR meetings Cairo 2004, Karachi 2005, Chennai 2005, Antalya 2009
4. Japanese -Iraqi Medical Net (JIM-NET) workshops in Jordan 2005, 2006, Malaysia 2007, Turkey 2008, Erbil-Iraq 2010, Erbil 2011, Erbil 2012, Erbil 2013, Erbil 2014, Erbil 2015, Erbil 2016
5. INTERSOS Telemedicine workshop in Rome/ Italy (10-20 Feb.2006)
6. MECC course on Basic Cancer Epidemiology (2-5 April, 2006), Ankara-Turkey.
7. First regional meeting of the Lebanese Society of Hematology & Blood Transfusion (27-29/04/2006), Beirut/ Lebanon.
8. Middle East Medical Assembly (141), May 10-13, 2007, Beirut/ Lebanon.
9. EHA 12th Congress, June 2007, Vienna, Austria
10. Telemedicine workshops /Rome-Italy 2007, 2008

11. Hemophilia workshops, Beirut 2008, Istanbul 2009.
12. Thalassemia workshop, Beirut 2009.
13. 5th International Symposium of APL- Rome 24-26/9/2009
14. Iraqi society of Hematology symposium, Baghdad, December 2008, January 2010, Jan.2011
15. Thalassemia & CML workshop, Beirut-Lebanon 27-29/01/2010
16. OSCE workshop-AUB, Beirut –Lebanon 10-12/02/2011
17. EHA updates- Beirut July 2011
18. Thalassemia workshop – Turkey 2011
19. MECC Advanced Workshop on Pain Medicine & Palliative Care for Children Larnaca, Cyprus, Nov. 28-Dec.1, 2011
20. ASH 2011- American Society of Hematology (ASH) 53rd Annual Meeting & Exposition- Dec.10-13, 2011 in San Diego, CA
21. Iraqi Society of Hematology (ISOH), 4th , 5th meeting, Erbil-Iraq, Feb. 2012, April 2013
22. MECC & ASCO Advanced International Development & Education Course in Palliative Care, Ankara, Turkey, April 2-4, 2012
23. EHA 17th Congress, 14-17 June 2012, Amsterdam, Holland
24. CML Update, 4-7-2012, Beirut, Lebanon
25. GCP Workshop, 4-5/10/2012, Beirut, Amman
26. EEMEA Expert Input Forum, Posaconazole in Hematology, Oct.23rd. 2012, Istanbul- Turkey
27. AMGEN workshop (pioneering science delivers vital medicines), Dubai, November 10-12, 2012
28. ASH 2012- American Society of Hematology (ASH) 54th Annual Meeting & Exposition- Dec.8-13, 2012 in Atlanta, GA
29. International Palliative Care Conference, Muscat, Oman Feb.9-13, 2013
30. Childhood Cancer; Advances and Regional Challenges, AUB, CCCL May11-12,2013, Beirut
31. Sanofi Oncology, Intercontinental Hematology meeting May 19-20, 2013, Dubai
32. 6th International Symposium on Acute Promyelocytic Leukemia, Rome Sept. 29th – October 2nd 2013
33. Integrated Curriculum Students Assessment workshop, Baghdad College of Medicine by Nigel Bax Head of Sheffield University, 27/11/2013
34. Pediatric Oncology East & Mediterranean Group (POEM), First Business meeting, Muscat –Oman 29-30/11/2013
35. GCP workshop, Beirut 6-7/12/2013
36. Annual Medical City & Baghdad College of Medicine Conference , Baghdad-Iraq 11-12/12/2013
37. Iraqi Society of Hematology workshop, Nursing the Core of Health Care, workshop, Baghdad March 8th 2014
38. ASCO- MECC International Conference on Palliative Care in Geriatric Oncology, Ankara, Turkey, April 2-4, 2014
39. Pediatric Oncology East and Mediterranean Group (POEM) 2nd Business Meeting, Dubai April 12th 2014

40. Integrated Medical Curriculum by North Carolina Team, Baghdad May 13-14, 2014
41. 5th MSD Forum on Invasive Fungal Infections, Rome, Italy May 29-30 2014
42. ASH 2014- American Society of Hematology (ASH) 56th Annual Meeting & Exposition- Dec.6-9, 2014 in San Francisco, CA
43. Annual Medical City & Baghdad College of Medicine Conference, Baghdad – Iraq 17-18/12/2014
44. 9th SIOP Asia, 25th-27th April 2015, Le Royal Hotel Amman, Jordan
45. “Hematology Meeting about IFI in patients with cancer”, Istanbul, 29th - 30th May, 2015
46. Fourth Business Meeting & Infection Control workshop, Pediatric Oncology East & Mediterranean Group, Pune India 19-20/11/2015
47. Annual Medical City & Baghdad College of Medicine Conference December 16-17, 2015
48. “Supporting the Undergraduate Medical Education in Iraqi Universities” under the Higher Education Project, February 15-18 2016, Erbil, Iraq
49. GIHS 2016 (Global Iron & Hematopoiesis Summit), 11-13 March 2016, Madrid, Spain
50. Epidemiology & Biostatistics Workshop, Visiting Associate Prof. Aqil M. Daher, Malaysia University, Sponsored by Novartis Company, April 7-8th 2016, Baghdad
51. ITP Advisory Board Meeting, Novartis Hematology, April 15th 2016, Baghdad
52. MENA Hematology Summit, Sponsored by Novartis Company, May 6-7th 2016, Dubai
53. Baghdad Resolve, Iraqi Pediatric Oncology Nursing Education & Training (IPONET), July 19-23, 2016, Amman Jordan
54. SIOP 2016, International Society of Pediatric Oncology, Dublin 19-22 October 2016.
55. Iraqi Society of Hematology, 6th annual meeting, Baghdad November 4-5, 2016
56. ASH 2016- American Society of Hematology (ASH) 58th Annual Meeting & Exposition- Dec.3-6, San Diego, CA
57. Annual Medical City Scientific Conference, December 21-22, 2016, Baghdad, Iraq

Training Courses:

1. Pediatric Haemato-Oncology unit, Institute Curie, Paris (1/12/1998-15/1/1999), Charles-Nicole University Hospital, Rouen, France (16/1/1999-28/2/1999).

2. Pediatric Hematology-Oncology, San Matteo Policlinico, Pavia, Italy (8/10/1999- 18/12/1999).
3. Pediatric Hematology-Oncology, Hospital No.31 St. Petersburg, Russia (10/2/2001-15/3/2001).
4. Pediatric Hematology-Oncology, Royal London Hospital and GOSH, London, UK (7/10/2003-9/11/2003).
5. Pediatric Hematology-Oncology department, Umberto-Policlinico, Rome, Italy (29/1/2004-8/2/2004).
6. Pediatric Hematology department of Policlinico Umberto I - La Sapienza University in Rome 27/1/2007-9/3/2007
7. Pediatric Hematology-Oncology Unit/ Alder Hey hospital/ Liverpool/ U.K. 2/8/2007-31/8/2007
8. Change management course (2 weeks)/ Wyboston conference center & Pediatric Hematology-Oncology (6 weeks) / Birmingham Children Hospital/UK (HLSP training program for Iraqi specialists) 1/6/2009-26/7/2009
9. International Outreach Program- Leukemia & Solid tumor services, St. Jude Children's Research Hospital – Tennessee, USA March. 22nd- April. 15th. 2011
10. Scientific visit to Shinshu university- Matsumoto, Japan to inspect the medical system for management of children cancer, infection control policies, advanced laboratory evaluation of childhood Leukemia and Bone marrow transplantation, from Sept.20th- Sept. 30th .2011

Publications:

Books & Chapters

1. Pediatric Palliative Care in the Middle East, chapter 9, Michael Silbermann, Maha Arnaout, Hany Abdel Rahman Sayed, Mohamed, Sedky, Mohammad El-Shami, Myriam Ben-Arush, Salma Al-Hadad, Huda Abu-Saad Huijjer, Barbara Pitsillides, Nurdan Tacyildiz, Aziza Shad, Reda Rizkallah, and Shamvil Ashraf, C. Knapp et al. (eds.), Pediatric Palliative Care: Global Perspectives, DOI 10.1007/978-94-007-2570-6_9, C _ Springer Science+Business Media B.V. 2012.
2. Palliative Care in Iraq, Salma A. AL-Hadad, MD, Mazin F.Al-Jadiry, MD, Claudia Leftko, in Palliative Care to The Cancer Patients, *The Middle East as a Model for Emerging Countries* Micheal Silbermann(eds.), Nova; 2014, Chapter 3, pp21-38

Articles:

1. Chronic immune thrombocytopenic purpura in children overview of 60 patients, Ahmed Hatem Sabhan, Mazin Faisal Al-Jadiry, Hasanein Habeeb

- Ghali, Wisam Majeed Abed, Salma Abbas Al-Hadad; *Pediatric Hematology Oncology Journal*, *Pediatric Hematology Oncology Journal* 1 (2016) 9-12
<https://www.elsevier.com/journals/pediatric-hematology-oncology-journal/>
2. **Pediatric Cancer Care in a limited-resource Setting: Children's Welfare Teaching Hospital, Medical city, Baghdad, *ecancermedical science*, 10:ed55 DOI:10.3332./ecancer.2016.ed55, Published May 24th 2016
<http://creativecommons.org/license/by/3.0>**
 3. **Analysis of KRAS and NRAS Gene Mutations in Arab Asian Children With Acute Leukemia: High Frequency of RAS Mutations in Acute Lymphoblastic Leukemia, Lika'a Fasih Y. Al-Kzayer, 1 Kazuo Sakashita, 1* Mazin Faisal Al-Jadiry, 2,3 Salma Abbas Al-Hadad,2,3 Hasanein Habeeb Ghali,2,3 Le T.N. Uyen,1 Tingting Liu,1 Kazuyuki Matsuda,4 Jaafar M.H. Abdulkadhim,5 Tariq Abadi Al-Shujairi,5 Zead Ismael I.K. Matti,5 Maher A. Sughayer,6 Rawad Rihani,7 Faris F. Madanat,7 Toshi Inoshita,8 Minoru Kamata,9 and Kenichi Koike, *Pediatr Blood Cancer* 2015;62:2157–2161**
 4. **Epstein-Barr virus–positive diffuse large B-cell lymphoma in children: a disease reminiscent of Epstein-Barr virus–positive diffuse large B-cell lymphoma of the elderly, Stefania Uccini MD, Mazin F. Al-Jadiry MD, Stefania Scarpino PhD, Daniela Ferraro BSc, Adel R. Alsaadawi MD, Amir F. Al-Darraji MD, Maria Luisa Moleti MD, Anna Maria Testi MD, Salma A. Al-Hadad MD, Luigi Ruco MD, *Human Pathology* (2015) 46, 716–724**
 5. **Expression of TEL-AML1 and E2A-PBX1 by real-time PCR in pediatric ALL in Baghdad, Areej E. Kadhom, Ban A. Abdul-Majeed, Salma A. AL-Hadad, Philip J. R. Day, *International Journal of Advanced Research* (2015), Volume 3, Issue 1, 820-826**
 6. **Screening for BCR-ABL fusion gene among Iraqi children with ALL using real-time PCR, Areej Emad Kadhom, Ban Abbas Abdul-Majeed, Salma Abbas AL-Hadad, *Iraqi Journal of Hematology*, Volume 3; issue 2, December 2014, pp 116-126**
 7. **Childhood Lymphoblastic Lymphoma: Hospital Based Study, Samaher A. Fadhil, MD, Amir F. Al-Darraji, MD, Raghad M. Al-Saeed, MD, Salma Al-Hadad, MD; *Journal of Faculty of Medicine Baghdad*, Vol. 56, No. 4, 2014, pp.352-356**
 8. **Bone Marrow Procedures in Children Welfare Teaching Hospital/ Medical City Complex, Indications & Results; Ali Musa, MD, Wisam M.Abed, MD, Raghad M. AL-Saeed, MD, Salma AL-Hadad, MD; *Journal of The Faculty of Medicine, Baghdad Vol 56, No.3, 2014, pp. 254- 257***

9. **Frequent Coexistence of RAS Mutations in RUNX1-Mutated Acute Myeloid Leukemia in Arab Asian Children**, Lika'a Fasih Y. Al-Kzayer, Kazuo Sakashita, Mazin Faisal Al-Jadiry, Salma Abbas Al-Hadad, Le T.N. Uyen, Tingting Liu, Kazuyuki Matsuda, Jaafar M.H. Abdulkadhim, Tariq Abadi Al-Shujairi, Zead Ismael I.K. Matti, Janan Ghalib Hasan, Hussam M. Salih Al-Abdullah, Toshi Inoshita, Minoru Kamata, Maher A. Sughayer, Faris F. Madanat, and Kenichi Koike, *Pediatr Blood Cancer* 2014;61:1980–1985
10. **Analysis of class I and II aberrations in Iraqi childhood acute myeloid leukemia using filter paper cards**, Lika'a Fasih Y. Al-Kzayer, Le Thanh N. Uyen, Mazin Faisal Al-Jadiry, Salma Abbas Al-Hadad, Safaa A. Faraj Al-Badri, Hasanein Habeeb Ghali, Najiha Ahmed Ameen, Tingting Liu, Kazuyuki Matsuda, Jaafar M. H. Abdulkadhim, Tariq Abadi Al-Shujairi, Zead Ismael I. K. Matti, Janan Ghalib Hasan, Hussam M. Salih Al-bdullah, Mouroge H. Al-Ani & Paiman Ali I. Saber, Hisham Maree Khalil & Toshi Inoshita, Minoru Kamata, Kenichi Koike, Kazuo Sakashita, *Ann Hematol*, June 2014, Volume 93, Issue 6; pp 949-955.
11. **KIT gene deletion in a gastrointestinal stromal tumor (GIST) of the small intestine in a 4-year-old boy**, Stefania Uccini, Enrico Duranti, Mazin Faisal Al-Jadiry, Salma Abbas Al-Hadad, Anna Maria Testi, Carlo Dominici, , *JPGN Journal of Pediatric Gastroenterology and Nutrition*, March 2014 - Volume 58 - Issue 3 - p e25, doi: 10.1097/MPG.0b013e318261032a, Image of the Month
12. **Epstein–Barr Virus (EBV) Positive Classical Hodgkin Lymphoma of Iraqi Children: An Immunophenotypic and Molecular Characterization of Hodgkin/Reed-Sternberg Cells**, Arianna Di Napoli, Mazin F. Al-Jadiri, Caterina Talerico, Enrico Duranti, Emanuela Pillozzi, Pankaj Trivedi, Eleni Anastasiadou, Adel R. Alsaadawi, Amir F. Al-Darraji, Salma A. Al-Hadad, Anna Maria Testi, Stefania Uccini, and Luigi Ruco, , *Pediatric Blood & Cancer*, volume 60, issue 12, pages 2068-2072, December 2013, Article first published online: 2 SEP 2013, DOI: 10.1002/pbc.24654, © 2013 Wiley Periodicals, Inc.
13. **High incidence of hepatitis B infection after treatment for paediatric cancer at a teaching hospital in Baghdad**, M. F. Al-Jadiry, M. Al-Khafagi, A.F. Al-Darraji, 2 R.M. Al-Saeed, S.F. Al-Badri 2 and S.A. Al-Hadad, *East Mediterr Health J.(EMHJ)* 2013 Feb;19(2):130-4
14. **Future Planning to Upgrade the Pediatric Oncology Service in the Baghdad Children Welfare Teaching Hospital**, *J Pediatr Hematol Oncol*, March 2012, Volume 34, Supplement 1, S19-20.
15. **MECC Regional Initiative in Pediatric Palliative Care: Middle Eastern Course on Pain Management**, Michael Silbermann, Salma Al-Hadad, Shamvil Ashraf, Laila Hessissen, Abdella Madani, Peter Noun, Claudia Khayat, Hala

Al-Rimawi, Rejin Kebudi, and Isaac Yaniv, *J Pediatr Hematol Oncol*, March 2012, Supplement 1, Volume 34, S1-11

16. Genetic evaluation of childhood acute lymphoblastic leukemia in Iraq using FTA cards, Lika'a Fasih Y. Al-Kzayer MD1, Kazuo Sakashita MD, PhD1, *, Kazuyuki Matsuda PhD2, Salma Abbas Al-Hadad MD3, Mazin Faisal Al-Jadiry MD3, Wisam Majeed Abed MD4, Jaafar M.H. Abdulkadhim MD5, Tariq Abadi Al-Shujairi MD5, Janan Ghalib Hasan MD6, Hussam M. Salih Al-Abdullah MD6, Mouroge H. Al-Ani MD7, Paiman Ali I. Saber MD7, Toshi Inoshita MD8, Minoru Kamata MD9, Kenichi Koike MD, *Pediatric Blood Cancer* 2012; 59: 461-467
17. Reality of pediatric cancer in Iraq, Al-Hadad SA, Al-Jadiry MF, Al-Darraji AF, Al-Saeed RM, Al-Badr SF, Ghali HH, *J Pediatr Hematol Oncol*. 2011 Oct; 33 Suppl 2:S154-6.
18. Gastric perforation as a primary manifestation of lymphomatoid Granulomatosis, Stefania Uccini, Anna Maria Testi, Safaa Faraj Al-Badri, Amir Fadhil Al-Darraji, Salma Abbas Al-Hadad, Mazin Faisal Al-Jadiry. Article first published online: 10 MAR 2011, DOI: 10.1002/pbc.23088. *Pediatric Blood & Cancer*, Volume 57, Issue 1, pages 178–179, 15 July 2011
19. Treatment of children with B-cell non-Hodgkin lymphoma in a low-income Country, Maria Luisa Moleti, Salma Abbas Al-Hadad, Mazin Faisal Al-Jadiry, Amir Fadhil Al-Darraji, Raghad Majid Al-Saeed, Annalisa De Vellis, Alfonso Piciocchi, Stefania Uccini, Robin Foà, Anna Maria Testi. *Pediatric Blood & Cancer*, Volume 56, Issue 4, April 2011; pp.560-67
20. Incidence & Predictors of Early-Treatment Related Mortality In Pediatric Acute Lymphoblastic Leukemia In Baghdad(Iraq), selected by ASH Program Committee for poster presentation at the 2010 Annual Meeting of the American Society of Hematology, Poster I, Sunday, December 5, 2010, presentation Time:6:00 PM - 8:00 PM, location: Orange County Convention Center, Hall A3/A4, Poster Board no.: 11-12.
21. Prevalence of hepatitis in pediatric malignancy at children Welfare Teaching Hospital. Accepted as a poster presentation at the 2009 INCTR meeting held in Antalya-Turkey (awarded as the first poster in pediatric cancer among 65 presented posters).
22. Langerhans Cell Histiocytosis in Children. *J Fac Med Baghdad*. 2008; 50(3):296-302.
23. Shortage of Chemotherapeutic Agents in Iraq and Outcome of Childhood Acute Lymphocytic Leukemia, 1990–2002. *N Engl J Med*. 2008 Jul 24; 359(4):435-7.
24. The effect of chemotherapy shortage in Iraq during the united nation (UN) sanctions on outcome of children with Acute Lymphocytic Leukemia (ALL).

Accepted as a poster presentation at the 2006 Annual Meeting to American Society of Hematology; Poster Board # 546.

25. Impact of international collaboration on the prognosis of childhood acute promyelocytic leukemia in Iraq, *Haematologica /the hematology journal* /2006:91(4), 509-512
26. Children's Welfare Teaching Hospital, Iraq. Partner Profile. The Newsletter of the International Network for Cancer Treatment and Research. 2005; 6 (1): 18-19.
27. Cancer in infancy, *J.Fac.Med.Baghdad* 2004, Vol.46, No.3
28. The impact of health oriented program upon mother's knowledge & practices towards their leukemic children, *IPMJ* 2003, Vol.2, No.3
29. Children Mortality rate and causes of death in AL-Mansour Teaching Hospital, *IPMJ* 2003, Vol.2, No.3
30. Hereditary bleeding disorders in Iraqi children, *J.Fac.Med.Baghdad* 2002, Vol.44, No.2
31. ITP, clinical manifestations and outcome, *J.Fac.Med.Baghdad* 2002, Vol.44, No.1,
32. Wilms tumor in Iraqi children, *J.Fac.Med.Baghdad* 2001, Vol.43, No.1
33. Trends of childhood leukemia in southern provinces of Iraq, *Ibn AL-Haitham journal for pure & applied sciences* 2001, Vol.14, No.2.
34. Epidemiological features of childhood ALL, *J.Fac.Med.Baghdad* 1999, Vol.40, No.2
35. Bone marrow changes in treated patients with Neuroblastoma, *J.Fac.Med. Baghdad* 1999, Vol.41, No.1
36. Hodgkin's disease in Iraqi children, *J.Fac.Med.Baghdad* 1999, Vol.41, No.1.
37. Undifferentiated NHL in Iraqi children, *J.Fac.Med.Baghdad* 1999, Vol.41, No.1.
38. Febrile neutropenic episodes in Iraqi children with acute leukemia, *J.Fac.Med. Baghdad* 1999, Vol.41, No.1.
39. Long term survival in Iraqi children with ALL *J.Fac.Med.Baghdad* 1996, Vol.38, No.3.
40. Neuroblastoma in Iraqi children, *J.Fac.Med.Baghdad* 1995, Vol.37, NO.3.
41. ANLL in Iraqi children, *J.Fac.Med.Baghdad* 1995, Vol.37, NO.2.

- 42. Relapses in childhood ALL in Iraqi children, J.Fac.Med.Baghdad 1995, Vol.37, No.1**
- 43. Neurological manifestations in acute leukemia in Iraqi children, J.Fac.Med.Baghdad 1994, Vol.36, No.3.**