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**Mousa A. Al-Abbadj, MD, FCAP, FIAC, CPHQ,
CPE**

University of Jordan- College of Medicine

PERSONAL:

FULL NAME : Mousa Ali Al-Abbadj
DATE OF BIRTH : April 5, 1962
PLACE OF BIRTH : Amman, Jordan
SEX : Male
Citizenship : Jordanian

WORK ADDRESS:

Professor of Pathology & Cytopathology
Department of pathology, microbiology & forensic medicine
University of Jordan – College of Medicine
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GRADUATE & POST GRADUATE EDUCATION:

1980-1986 MD Degree, University of Jordan Medical School, Amman, Jordan
1986-1987 Rotating Internship at University of Jordan Hospital, Amman, Jordan
1987-1988 Resident in General Surgery at Jordan University Hospital, Amman, Jordan
1991-1995 Anatomic and Clinical Pathology Resident (AP/CP), University of Florida, Gainesville, Florida, USA
1995-1996 Cytopathology Fellow, University of Florida, Gainesville, Florida, USA

ACADEMIC APPOINTMENTS:

1996-1999 Assistant Professor of Pathology, Chief of Anatomic Pathology Section and Residency Training Program Director, Department of Pathology, Forensic Medicine and Microbiology, University of Jordan, College of Medicine, Amman, Jordan
2001-2007 Clinical Assistant Professor of Pathology, Wayne State University/Detroit Medical Center, Detroit, Michigan
2007-2008 Clinical Associate Professor of Pathology, Wayne State University/Detroit Medical Center, Detroit, Michigan
2008-2011 Clinical Professor of Pathology, East Tennessee State University
2011-2015 Professor of Pathology and Cytopathology, King Fahad Specialist Hospital, Dammam – Saudi Arabia

2011-2015 Director of Tissue and Bio Bank, King Fahad Specialist Hospital, Dammam – Saudi Arabia
2012-2015 Section Head of Cytopathology, Department of Pathology & Laboratory Medicine, King Fahad Specialist Hospital, Dammam – Saudi Arabia
2011-2015 Quality Program Director, Department of Pathology & Laboratory Medicine, King Fahad Specialist Hospital, Dammam – Saudi Arabia
2015-2017 Consultant Pathologist, Sheikh Khalifa Medical City, Abu Dhabi, UAE
2017-current Professor of Pathology & Cytopathology, Department of Pathology, College of Medicine, University of Jordan, Amman – Jordan.

TEACHING EXPERIENCE:

2007 The Stanford Faculty Development Workshop: July 2007

Courses Taught at Wayne State 2001-2007:

2001-2004 Coordinator & Teacher for the Pathology rotation of Podiatry Residents from Kern Hospital, Detroit at Sinai-Grace Hospital Wayne State University/Detroit Medical Center
2001-2004 Teaching Internal Medicine residents the pathology of “cases of interest”, the Internal Medicine Tuesday conference at Sinai-Grace Hospital, Wayne State University/Detroit Medical Center
2001-2005 Teaching Renal System Pathology to Pathology Assistant Program Students, Wayne State University, School of Pharmacy and Allied Health
2001-2011 Participant of the MD Lab Sessions for Year II Medical Students (Inflammation, GI and Renal units) Wayne State University School of Medicine
2004-2005 Introduced one session on Basics of Cytopathology to Year II Medical Students that included an E-lab session, Wayne State University, School of Medicine
2004-2007 Co-Director, Bone and Connective Tissue Unit/Path physiology Course for Year II Medical Students, Wayne State University School of Medicine
2005-2007 2 Lectures for the ENT residents and fellows covering the Cytopathology of the Head & Neck Region, Wayne State University School of Medicine
2005-2007 2 Presentations for the Cytotechnology School Student (Cytology of 1. Head & Neck; 2. Salivary Glands; 3. Lymph Nodes; 4. Thyroid Gland),
2005-2007 Cytology Course Review for Pathology Residents and Cytopathology Fellows at Wayne State University 4 presentations (1. Endocrine; 2. Breast; 3. CNS; 4. Lymph nodes)
2006-2007 Multiple sessions of basics and principles of fine needle aspiration cytology for the Wayne State Cytotechnology School Students

2006-2007 Introduced one session on Basics of Cytopathology to Wayne State University Pathology Assistant students

Years at Jordanian Colleges/Universities: 3 years at Jordan University, Faculty of Medicine and part time at Jordan University of Science & technology department of pathology

Courses Taught During that Period:

- 1996-1999 Medical, Dental, Nursing, and Pharmacy students' pathology course director. Units taught: 1. Introductory, cell alterations and Inflammation & Repair; 2. Hepatobiliary & exocrine pancreas; 3. Endocrine; 4. Bone & Soft tissue pathology; 5. CNS. University of Jordan-School of Medicine, Amman – Jordan
- 1996-2000 Cytology sign out and running the fine needle aspiration procedures at King Abdallah Hospital, Irbid-Jordan
- 1997 Summer Pathology course for pharmacy students at Al Isra University, Amman, Jordan. Units taught:
1. Introductory, Cell Alterations and Inflammation & Repair
 2. Hepatobiliary & Exocrine Pancreas
 3. Endocrine
 4. Gyn System
 5. Bone & Soft tissue pathology. 6. CNS. At Israa' University Amman, Jordan

CERTIFICATIONS:

- 1986 M.B.B.S of Medicine and Surgery, University of Jordan, Amman, Jordan
- 1990 ECFMG Certificate, # 414-866-4
- 1991 FLEX Exam, #620405007
- 1995 American Board of Anatomic & Clinical Pathology (indefinitely)
- 1996 American Board of Cytopathology (indefinitely)
- 1996 Jordanian Board of Histopathology & Clinical Pathology (indefinitely)
- 1996 Jordanian Board of Cytopathology (indefinitely)
- 2004 International Academy of Cytopathology Fellowship Qualifying Certificate
- 2014 Certified Professional in Healthcare Quality (CPHQ)
- 2015 Certified Physician Executive by the American Association of Physician Leaders (formerly American College of Physician Executives)
- 2016-2018 Re-certification as a Certified Professional in Healthcare Quality (CPHQ)

ADMINISTRATIVE & LEADERSHIP CERTIFICATION & COURSES ATTENDED:

- 2008 Medical Staff Leadership Orientation, office of quality & performance

- 2008 Performance profiles parts I & II, office of quality & performance
- 2008 2007 Joint Commission update, office of quality & performance
- 2008 Essentials of Human Resources, 4-23 thru 4-25, 2008. Mars Hill College, Mars Hill, North Carolina
- 2011 Senior Leadership's System Redesign Workshop, part of Lean Management workshop. JHQ VAMC 3-8 thru 3-9-2011
- 2012 Ultra2015 Essentials of Health Law (USA 8 CME), AAPL (ACPE) course sound guided Fine Needle Aspiration training, Outpatient Cytology Center, Johnson City, TN.
- 2014 Certified Professional Healthcare Quality course, KFSH-D
- 2014 Topics in Management & Leadership, KFSH-D
- 2014 The three faces of quality (USA 12 CME), FACHE course, Dubai.
- 2015 Financial Decision Making (USA 24 CME), AAPL (ACPE) course.
- 2015 Monitoring Physician Performance (USA 24 CME), AAPL (ACPE) course.
- 2015 Physician in Management: Leadership (USA 7 CME), AAPL (ACPE) course.
- 2015 Physician in Management: Negotiation (USA 7 CME), AAPL (ACPE) course.
- 2015 Science of High Reliability (USA 10 CME), AAPL (ACPE) course.
- 2015 Ethical Issues in Health Care (USA 5 CME), AAPL (ACPE) course.
- 2015 Resolving Conflict (USA 7 CME), AAPL (ACPE) course.
- 2015 Integrated health system: physician engagement (USA 4 CME), AAPL (ACPE) course.
- 2015 Essentials of Health Law (USA 8 CME), AAPL (ACPE) course.
- 2015 From autonomy to team work (USA 3 CME), AAPL (ACPE) course.
- 2015 Meta-leadership: Removing barriers and building bridges (USA 9 CME), AAPL (ACPE) course.
- 2015 Completion Certified Physician Executive (CPE) Capstone conference, July 23-26, 2015

COMMITTEES:

- 1996 Pathology Examiner; Representative of University of Jordan, School of Medicine, the Royal College of Surgeons in Ireland Examination (FRCSI), Held in Jordan
- 1997-2000 Member and Examiner of the Board of Trustees of the Jordanian Board of Pathology
- 1997-1999 Member of the High Committee of Cancer Prevention in Jordan
- 1997-1999 Member, Residency Programs Directors Committee, University of Jordan School of Medicine, Amman-Jordan
- 1997-1999 Member and Examiner of the Board of Trustees of the Jordanian Board of Forensic Medicine 1999 Member, Final Dissertation, Masters Degree Thesis "Burkitt's Lymphoma in Jordan with Emphasis on the Association with Epstein-Barr Virus." Jordan University of Science & Technology, School of Medicine

2000-2002	Infection Control Committee, Sinai–Grace Hospital, Detroit, MI 2007-2010 Review Committee of Accredited Professions (RCAP), National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).
2004-2007	Pathophysiology Unit and Course Directors Committee, School of Medicine, Wayne State University
2005- 2007	Affiliated Professions Review Committee (APRC), Pathologists Assistant Educator, National Accrediting Agency for Clinical Laboratory Sciences 2006. Successfully championed the conversion of the medical school microscopic sessions into Virtual Microscopy labs.
2005-2011	Pathology Residency Committee
2008-2011	Directors Staff Committee, VAMC, Johnson City, TN
2008-2011	Diagnostic Committee, VAMC, Johnson City, TN
2008-2011	Operative & Other Invasive Procedure Committee, VAMC, Johnson City, TN
2008-2011	Professional Standards Board Committee, VAMC, Johnson City, TN
2008-2011	Member of Medical Executive Board, VAMC, Johnson City, TN
2008-2011	Directors Staff Morning Report Committee, VAMC, Johnson City, TN
2008-2011	Blood Bank and Transfusion Committee, VAMC, Johnson City, TN
2009-Present	Economic and Government Affairs Committee of the American Society of Cytopathology
2011-Present	Abstract Review Committee for USCAP
2012-2015	Medical and Clinical Affairs Quality Committee, King Fahad Specialist Hospital, Dammam – Saudi Arabia
2012-2015	Internal Review Board Committee, King Fahad Specialist Hospital, Dammam – Saudi Arabia
2012-2015	Research Steering Committee, King Fahad Specialist Hospital, Dammam – Saudi Arabia
2013-2015	Medical & Clinical Affairs Quality Plan Committee. King Fahad Specialist Hospital, Dammam, Saudi Arabia
2015-Present	Member, Arab Board of Pathology Examination Committee
2015-Present	Thyroid disease and management forum of Sheikh Khalifa Medical City
2015-Present	Founder member – ASCP-MENA UAE Chapter
2016-Present	Member, Educational Committee of the International Academy of Cytopathology, Frieberg, Germany.

AD HOC REVIEWER FOR:

1996-Present	Jordanian Medical Journal
1999-Present	Journal of Royal Medical Services
2004-Present	Archives of Pathology and Laboratory Medicine
2004-2006	Acta Cytologica
2006-Present	Cancer Cytopathology
2006-Present	Saudi Medical Journal
2007-Present	Cytopathology
2006-2012	Cytojournal

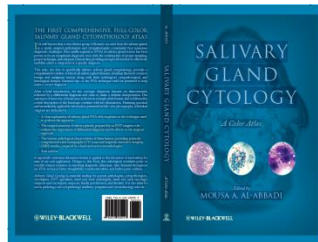
2005-2010 Diagnostic Cytopathology
2010-Present Hospital Practice
2015-Present Lab Medicine (ASCP)

EDITORIAL BOARD:

2006-Present Acta Cytologica
2007-Present Journal of the Royal Medical Services – Jordan
2010-Present Diagnostic Cytopathology
2011-Present Avicenna Medical Journal
2012-Present Cytojournal
2016-Present American Association of Physician Leaders Journal

BOOKS AND CHAPTERS:

1. Book: Editor-in-Chief: Salivary Gland Cytopathology: A color Atlas. ISBN: 978-0-470-50092-. Copyright Wily-Blackwell. Published March 2011



2. Chapter: George Papanicolaou, Biography. In Encyclopedia of Pathology 2015 Springer, N. Chantzanicolaou & M. Al-Abbadj.
 3. Chapter: History of Cytopathology. In Encyclopedia of Pathology 2015 Springer, M. Al-Abbadj.
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AWARDS AND HONORS:

1980 Scored 95.8% in the National High School Exam "TAWJIHI", Jordan
1980-1986 Student Aid International Scholarship.
1996-1999 Scored above the 85th % in Medical Student Teaching Feed Back Evaluation, University of Jordan, School of Medicine
2003 Teaching and Recognition Award, Department of Internal Medicine, Sinai-Grace Hospital, Detroit, MI
2003 Teaching and Recognition Award, Department of Internal Medicine, Sinai-Grace Hospital, Detroit, MI

- 2005 Recognition award from the International Academy of Pathology Arabic Division for participating in the annual 2005 meeting, Amman-Jordan
- 2006 2005 excellence in pathology education award from the School of Medicine at Wayne State University
- 2006 School of Medicine Senate Teaching Award, Wayne State University School of Medicine
- 2007-2008 Elected by his peers for inclusion in Best Doctors in America®
- 2008 Recognition award from the International Academy of Pathology – Arabic Division for participating in the annual 2008 meeting, Algiers-Algeria
- 2008 Appreciation award plaque by NAACLS for service in RCAP committee
- 2009-2010 Elected by his peers for inclusion in Best Doctors in America®
- 2012 Recognition award from the International Academy of Pathology – Arabic Division for organizing the cytology workshop in the annual 2012 meeting, Khartoum – Sudan
- 2013 Recognition award from the International Academy of Pathology – Arabic Division for organizing the cytology workshop in the annual 2013 meeting, Amman – Jordan
- 2013 Recognition award from King Fahad Specialist Hospital – Pediatric Neuro-Oncology Section for participating in the First Saudi International Pediatric Neuro-Oncology Symposium (Nov 27-28, 2013)
- 2013 Recognition award from King Fahad Specialist Hospital – DPLM for participating in the First Department Update of Pathology Conference, December 4-5, 2013)
- 2014 Recognition award from King Fahad Specialist Hospital – Recent Update in the management of brain tumors in adults conference, Le Meridian Hotel, Al Khobar, Saudi Arabia (Nov 5-6, 2014).
- 2014 Distinguished Team Leader Inspector Award, College of American Pathologists
- 2014 Recognition award from Saudi Society of Pathology for participating as a speaker in the 3rd Cytology symposium, Jeddah, Saudi Arabia, December 20-22.
- 2014 Recognition award from IAP-AD & Tunisian Society of Pathology in participating as a speaker in the 26th annual meeting, El Mouradi Hotel, Sousse, Tunisia, November 10-13, 2014.
- 2015 Recognition award from University of Dammam for participating as a speaker in UD/WSU Clinicopathologic Conference, February 15-19, 2015. Al Khobar, Saudi Arabia.
- 2015 Recognition award from IAP-AD & Emirates Society of Pathology in participating as a speaker in the 27th annual meeting, Dubai-UAE, November 25-28, 2015 “Modernizing your lab by Co-testing for HPV”.
- 2015 Recognition award from ASCP-me & CCAD in participating as a speaker in the 2015 pathology update meeting, Dec 11-12, 2015. “ Key issues in Lab management in a leadership role and patient safety”.

- 2016 Recognition award from Minister of Health, Bahrain, for participating as a speaker in the 1st Cytology symposium, update, May 14-15, 2016, Manama – Bahrain.
- 2016 Recognition award from Emirates Society of Pathology in participating as an organizer of the 3rd Emirates Pathology Society Meeting, on September 24, 2016, at the Radisson Blu Hotel. Theme” Updates on CNS tumors”.
- 2016 Appreciation award from Ambulatory healthcare system in participating as a speaker. “Update on HPV infection and cervical screening”. 2nd Abu Dhabi Ambulatory International Healthcare Congress, October 13-15, 2016. Abu Dhabi, UAE.
- 2016 “Quality Champion Award”, for 2016, Sheikh Khalifa Medical City, October 19, 2016.
- 2016 Appreciation award from MENA conference group in participating as a speaker and Co-Chair of the first International Congress of Cytology in collaboration with the International Academy of Cytopathology on Gyn and Non Gyn cytopathology. Abu Dhabi, UAE, December 8-10, 2016.
- 2016 Team leader inspection recognition letter from the College of American Pathologists.

POST BOARD WORK EXPERIENCE:

- 1996-1999 Consultant Pathologist, Section Head of Pathology, Jordan University Hospital
- 1999-2000 Consultant pathologist, Jordan Hospital, Amman, Jordan
- 2001-2006 Consultant Pathologist, University Physician P.C. Wayne State University. Detroit, MI, USA
- 2006-2007 Consultant Pathologist, Wayne State University Physician Group. Detroit, MI, USA
- 2008-2011 Chief of Pathology, VA Hospital, Johnson City, TN
- 2011-2015 Consultant Pathologist – King Fahad Specialist Hospital, Dammam – Saudi Arabia
- 2015-Present Consultant Pathologist, Sheikh Khalifa Medical City, Abu Dhabi, UAE

LICENSURE:

- 1987-Present Medical License in Jordan
- 1994-1998 Florida Medical License
- 1996-2001 Georgia Medical License
- 2000-Present Michigan Medical License #4301075753 issued 4-25-2000 thru 1-31-2010
- 2007-2010 Tennessee Medical License #42992 issued 10-16-2007 thru 4-13-2010

2011-present Saudi Arabia # 11-K-M-0042624
2013-present United Arab Emirates – Abu Dhabi # GD16909
2013-2014 Qatar # 6323

SOCIETY MEMBERSHIPS:

1984-1990 Jordanian Cancer Association
1986-Present Jordanian Medical Association
1991-2009 American Society of Clinical Pathologists (ASCP)
1991-Present College of American Pathologists (CAP)
1994-Present USCAP & International Academy of Pathology (IAP)
1994-Present CAP Accreditation Inspector
2000-2001 Michigan Society of Pathologists
2000-Present International Academy of Cytology (IAC)
2002-2008 National Arab American Medical Association
2004-Present The American Society of Cytopathology
2006-2008 Michigan Society of Pathology
2008-Present CAP Accreditation Team Leader Inspector
2008-Present European Society of Pathology
2011-present Saudi Society of Cytopathology, Founding board member
2013-Present American College of Physician Executives (AAPL)

PUBLICATIONS:

1. PA Drew, **MA Al-Abbad**, CA Orlando, JB Hendricks, PS Kubilis, EJ Wilkinson. Prognostic factors in carcinoma of the vulva: a clinicopathologic and DNA flow cytometric study. *Int J Gynecol Pathol* 1996;15(3):235-241. PMID: 8811385.
2. **M Al-Abbad**, A Masih, RC Braylan, NM Almasri. Soft tissue Langerhans' cell histiocytosis in an adult. A case presentation with flow cytometric analysis and literature review. *Arch Pathol Lab Med* 1997;121(2):169-172. PMID: 9126048.
3. **MA Al-Abbad**, K Russo, EJ Wilkinson. Pulmonary mucormycosis diagnosed by bronchoalveolar lavage: a case report and review of the literature. *Pediatr Pulmonol* 1997;23(3):222-225. PMID: 9094732.
4. NM Almasri, **M Al-Abbad**, E Rewaily, A Abulkhail, MS Tarawneh. Primary gastrointestinal lymphomas in Jordan are similar to those in Western countries. *Mod Pathol* 1997;10(2):137-141. PMID: 9127319.
5. HA Abder-Rabaman, S Abu-Alrageb, **MA Al-Abbad**. Medico-Legal Sudden Natural Unexpected Death in Jordanians. *Dirasat* 2000;27(1):28-32.
6. DR Lucas, **M Al-Abbad**, P Tabaczka, MR Hamre, DW Weaver, MJ Mott. c-Kit expression in desmoid fibromatosis. Comparative immunohistochemical evaluation of two commercial antibodies. *Am J Clin Pathol* 2003;119(3):339-345. PMID: 12645334.

7. **MA Al-Abbad**. Book Review: Atlas of Diagnostic Cytopathology by Atkinson B., Second Edition. *Mod Pathol* 2004;17(7):884. PMID:
8. **MA Al-Abbad**. Book Review: Diagnostic Principles and Clinical Correlates by Cibas et al, 2nd Edition. *Mod Pathol* 2004;17(12):1582. PMID:
9. **MA Al-Abbad**, H Saleh. Dedicating specific sessions of cytopathology courses to medical students. A survey/consensus study. *Acta Cytol* 2004;48(1):13-16. PMID: 14969175.
10. **MA Al-Abbad**, R Spanta. Pathologic quiz case. A 34-year-old woman with abdominal pain and a large right multicystic ovarian mass. Mullerian adenosarcoma arising in an endometriotic cyst. *Arch Pathol Lab Med* 2004;128(9):1057-1058. PMID: 15335245.
11. SZ Al-Quran, **M Al-Abbad**, RC Braylan. In hematopathology, love is everywhere. *Arch Pathol Lab Med* 2004;128(11):1309. PMID: 15504075.
12. P Papas, **MA Al-Abbad**. Pathologic quiz case: a 32-year-old Western-Indian woman with a history of chronic abdominal pain and a cystic mass of pancreas. Mucinous cystic neoplasm, adenoma type. *Arch Pathol Lab Med* 2004;128(3):e54-55. PMID: 14987130.
13. MA Vasef, MA Ubaidat, HS Khalidi, NM Almasri, **M Al-Abbad**, HZ Annab. Association between Epstein-Barr virus and classic Hodgkin lymphoma in Jordan: a comparative study with Epstein-Barr virus-associated Hodgkin lymphoma in North America. *South Med J* 2004;97(3):273-277. PMID: 15043335.
14. **MA Al-Abbad**. Book review: Diagnostic Musculoskeletal Surgical Pathology: Clinicoradiologic and Cytologic Correlations. By Kilpatrick SE in Collaboration with Renner JB and Contribution by Creager A. *Diagn Cytopathol* 2005;33(4):284. PMID:
15. **MA Al-Abbad**. Book Review: Thyroid Cytopathology. Essentials of Cytopathology series. By Clark & Faquin. *Mod Pathol via Doody's review service online* 2005;Decemberwww.doody.com. PMID:
16. **MA Al-Abbad**, MS Tarawneh, TS Salman. Fine needle aspiration of chest wall mass in an 18-month-old child. *Cytopathology* 2005;16(3):150-152. PMID: 15924612.
17. B Jin, **MA Al-Abbad**, KS Puder. Pathologic quiz case: a 32-year-old woman with an abnormal female fetus at 19 weeks of gestation. Cyclopia. *Arch Pathol Lab Med* 2005;129(1):e19-20. PMID: 15628921.
18. K Naik, **MA Al-Abbad**. "Dove of peace": The Voice by the ASCT. *Images in Pathol* 2005;2(4):10. PMID:
19. **MA Al-Abbad**. Pitfalls in salivary gland fine-needle aspiration cytology. *Arch Pathol Lab Med* 2006;130(10):1428; author reply 1428. PMID: 17090178.
20. **MA Al-Abbad**. The art & science of cytopathology: past, present and future. Review article, invited. *J Med J* 2006;40(3):194-212. PMID:
21. **MA Al-Abbad**, EM Hattab, MS Tarawneh, SS Amr, A Orazi, TM Ulbright. Primary testicular diffuse large B-cell lymphoma belongs to the nongermlinal center B-cell-like subgroup: A study of 18 cases. *Mod Pathol* 2006;19(12):1521-1527. PMID: 16998463.
22. **MA Al-Abbad**, TA Washington, HA Saleh, SE Tekyi-Mensah, DR Lucas, CA Briston. Differential expression of HER-2/NEU receptor of invasive mammary

- carcinoma between Caucasian and African American patients in the Detroit metropolitan area. Correlation with overall survival and other prognostic factors. *Breast Cancer Res Treat* 2006;97(1):3-8. PMID: 16432664.
23. MA Baig, L Fathallah, J Feng, M Husain, DG Grignon, **MA Al-Abbadi**. Fast drying of Fine Needle Aspiration slides using a hand held fan: impact on turn around time and staining quality. *Cytojournal* 2006;312. PMID: 16623950.
 24. L Fathallah, OE Tulunay, J Feng, M Husain, JR Jacobs, **MA Al-Abbadi**. Histopathologic and cytopathologic diagnostic discrepancies in head and neck region: pitfalls, causes, and preventive strategies. *Otolaryngol Head Neck Surg* 2006;134(2):302-308. PMID: 16455381.
 25. J Feng, **M Al-Abbadi**, U Kodali, R Dhar. Cytologic diagnosis of gastric linitis plastica by endoscopic ultrasound guided fine-needle aspiration. *Diagn Cytopathology* 2006;34(2):177-179. PMID: 16511853.
 26. F Lonardo, X Li, F Siddiq, R Singh, **M Al-Abbadi**, HI Pass, S Sheng. Maspin nuclear localization is linked to favorable morphological features in pulmonary adenocarcinoma. *Lung Cancer* 2006;51(1):31-39. PMID: 16159682.
 27. **MA Al-Abbadi**, W Abuhammour, A Harahsheh, NM Abdel-Haq, RA Hasan, HA Saleh. Conjunctival changes in children with Kawasaki disease: cytopathologic characterization. *Acta Cytol* 2007;51(3):370-374. PMID: 17536537.
 28. **MA Al-Abbadi**, NM Almasri, S Al-Quran, EJ Wilkinson. Cytokeratin and epithelial membrane antigen expression in angiosarcomas: an immunohistochemical study of 33 cases. *Arch Pathol Lab Med* 2007;131(2):288-292. PMID: 17284115.
 29. **MA Al-Abbadi**, EM Hattab, M Tarawneh, A Orazi, TM Ulbright. Primary testicular and paratesticular lymphoma: a retrospective clinicopathologic study of 34 cases with emphasis on differential diagnosis. *Arch Pathol Lab Med* 2007;131(7):1040-1046. PMID: 17616989.
 30. S Bandyopadhyay, V Pansare, J Feng, R Ali-Fehmi, R Bhan, M Husain, **MA Al-Abbadi**. Frequency and rationale of fine needle aspiration biopsy conversion to core biopsy as a result of onsite evaluation. *Acta Cytol* 2007;51(2):161-167. PMID: 17425196.
 31. AM Compton, M Hoa, **M Al-Abbadi**, JH Krouse. Pathology quiz case 1. Diagnosis: sarcoidosis. *Arch Otolaryngol Head Neck Surg* 2007;133(7):728, 730. PMID: 17638791.
 32. RA Halloush, H Arabi, **MA Al-Abbadi**. Primary testicular non-Hodgkin's lymphoma with atrial mass as an initial presentation of acquired immunodeficiency syndrome. *Saudi Med J* 2007;28(8):1278-1280. PMID: 17676218.
 33. RA Halloush, FA Khasawneh, HA Saleh, AO Soubani, TJ Piskorowski, **MA Al-Abbadi**. Fine needle aspiration cytology of lung lesions: a clinicopathological and cytopathological review of 150 cases with emphasis on the relation between the number of passes and the incidence of pneumothorax. *Cytopathology* 2007;18(1):44-51. PMID: 17250603.
 34. L Han, R Bhan, S Johnson, I Zak, M Husain, **MA Al-Abbadi**. Leptomeningeal metastasis in a patient with squamous cell carcinoma of the uterine cervix: Report of a case and review of the literature. *Diagn Cytopathol* 2007;35(10):660-662. PMID: 17854087.

35. L Han, R Bhan, I Zak, M Husain, J Feng, S Vella, **MA Al-Abbadi**. Metastatic hepatocellular carcinoma to the mandible masquerading as a parotid gland mass: A potential pitfall in the diagnosis by fine needle aspiration biopsy. *Diagn Cytopathol* 2007;35(10):674-676. PMID: 17854089.
36. L Han, M Husain, MR Fairfax, **MA Al-Abbadi**. Cytological diagnosis of cryptococcal peritonitis on peritoneal fluid. *Diagn Cytopathol* 2007;35(10):670-671. PMID: 17854088.
37. B Jin, A Goldsmith, H Budev, **M Al-Abbadi**. Primary melanoma of the uterine cervix after supracervical hysterectomy. A case report. *Acta Cytol* 2007;51(1):86-88. PMID: 17328503.
38. S Khayyata, G Bentley, TA Fregene, **M Al-Abbadi**. Retroperitoneal extramedullary anaplastic plasmacytoma masquerading as sarcoma: Report of a case with an unusual presentation and imprint smears. *Acta Cytol* 2007;51(3):434-436. PMID: 17536549.
39. S Khayyata, DJ Grignon, MR Aulicino, **MA Al-Abbadi**. Metanephric adenoma vs. Wilms' tumor: a report of 2 cases with diagnosis by fine needle aspiration and cytologic comparisons. *Acta Cytol* 2007;51(3):464-467. PMID: 17536557.
40. S Khayyata, AO Soubani, M Bonnett, H Nassar, MH Abidi, **MA Al-Abbadi**. The major autopsy findings in adult patients after hematopoietic stem cell transplantation. *Ann Transplant* 2007;12(2):11-18. PMID: 18173061.
41. V Pansare, S Bandyopadhyay, J Feng, R Bhan, R Joyrich, M Husain, **M Al-Abbadi**. Fine needle aspiration outcomes of masses detected by positron emission tomography: correlation with standard uptake value. *Acta Cytol* 2007;51(4):509-516. PMID: 17718113.
42. J Akinfolarin, A Black, **M Al-Abbadi**. Pulmonary mesothelioma in bronchioalveolar lavage: a case report. *Diagn Cytopathol* 2008;36(3):190-192. PMID: 18232009.
43. **MA Al-Abbadi**. Epidermoid cyst of the spleen. *Saudi Med J* 2008;29(9):1347-1348. PMID: 18813427.
44. H Arabi, N Yousef, S Bandyopadhyay, J Feng, GH Yoo, **MA Al-Abbadi**. Fine needle aspiration of head and neck masses in the operating room: accuracy and potential benefits. *Diagn Cytopathol* 2008;36(6):369-374. PMID: 18478613.
45. J Feng, **MA Al-Abbadi**, S Bandyopadhyay, H Salimnia, M Husain. Significance of high-risk human papillomavirus DNA-positive atypical squamous cells of undetermined significance pap smears in perimenopausal and postmenopausal women. *Acta Cytol* 2008;52(4):434-438. PMID: 18702360.
46. RS Singh, PB Bhattacharjee, GA Youngberg, **MA Al-Abbadi**. Sarcomatoid squamous cell carcinoma: a long-standing case. *Acta Dermatovenerol Alp Panonica Adriat* 2008;17(4):185-187. PMID: 19104745.
47. S Vella, **M Al-Abbadi**, L Han, J Feng. Fine needle aspiration of metastatic undifferentiated malignant sex cord stromal tumor. *Acta Cytol* 2008;52(3):377-378. PMID: 18540310.
48. **MA Al-Abbadi**, R Murthy, GA Youngberg. Barrett esophagus and the "indefinite for dysplasia" category. *Arch Pathol Lab Med* 2009;133(12):1909; author reply 1909-1910. PMID: 19961240.
49. NM Aloudah, E Raddaoui, S Aldahri, **MA Al-Abbadi**. Low-grade papillary

- cystadenocarcinoma of the parotid gland: presentation of a case with cytological, histopathological, and immunohistochemical features and pertinent literature review. *Diagn Cytopathol* 2009;37(2):128-131. PMID: 19021236.
50. H Arabi, N Yousef, L Han, S Bandyopadhyay, J Feng, **M Al-Abbad**. Accuracy and added value of triage beyond segregating potentially neoplastic effusions in immediate wet preparation. *Acta Cytol* 2009;53(1):71-76. PMID: 19248556.
 51. YM Elshenawy, CE Ganote, **MA Al-Abbad**. Fatal abdominal sarcomatosis secondary to gastrointestinal stromal tumor with bland histology. *Saudi Med J* 2009;30(11):1469-1472. PMID: 19882063.
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72. V Rudat, N Birido, S Tuwaijri, **MA Al-Abbadi**. Body Mass Index and Breast Cancer Risk: A Retrospective Multi-Institutional Analysis in Saudi Arabia. *Advances in Breast Cancer Research.* 2013;2:7-10
73. **MA Al-Abbadi**. Basics of Cytology. *Avicenna J Med.* 2011 Jul;1(1):18-28.
74. **MA Al-Abbadi**, SQ Shareef, JA Ali, MM Yousef. Application of the Bethesda System for Reporting Thyroid Cytopathology in Eastern Province Saudi Arabia: Phase I Pilot Retrospective Analysis. *Acta Cytologica* 2013;57(5):481-8.
75. I U Chaudhary, H Mutari, W Manah, M Afzal, **MA Al-Abbadi**, E Hasan, I Khurshid. Pulmonary Mucormycosis in Multiorgan Transplant Patient: A Case Report and Review of Literature. *Journal of Fatima Jinnah Medical College.* 2013 (7):102-105.
76. F Al Otaibi, **MA Al-Abbadi**, A Sabbagh, M Ahmad. Extracranial Extension of Anaplastic Ependymoma: A Case Report and Literature Review. *International Journal of Neurology & Neurosurgery* 2014;6(1):23-25.
77. I Al-Abbadi, A A Mahafza, **MA Al-Abbadi**, A Bakir. Investment Opportunities in Health: Feasibility of Building An American Private Hospital in Jordan. *European Journal of Social Sciences* 2013;40(2):312-329.
78. MM Abdulkader, SS Amr, MM Yousef, HA Musleh, AA Joudeh, MH Nahhas, **MA Al-Abbadi**. Metachronous Multifocal Osseous Rosai-Dorfman Disease in a

- Pregnant Woman: Report of an Unusual Case and Brief Review of Pertinent Literature. *Gynecol Obstet* 2014 (Sunnyvale) 4:198.
79. ZH Al-Faraj, HA Hassan, BA Abdelhamid, **MA Al-Abbadi**. Salmonella Bacilli Negative Image Recognized on Diff-Quik Stain from Pleural Fluid Cytology: Report of Unusual Case. *Saudi Med J.* 2014 Jan;35(1):85-7.
 80. **MA Al-Abbadi**, MJ Al-Yousef, MM Yousef, SS Sheikh, NM Almasri, SS Amr. CD 10 and CD 138 expression in Giant Cell Tumor of Bone: An Immunohistochemical study of 15 cases. *AJM* 2016 (in press).
 81. R Nabulsi, **MA Al-Abbadi**. Review of the impact of water quality on reliable laboratory testing and purification technologies. *Lab Med* 2014I;45(4):e159-e165
 82. NA Alabdulqader, SQ Shareef, JA Ali, MM Yousef. **MA Al-Abbadi**. Application of the Bethesda System for Reporting Thyroid Cytopathology in Eastern Province Saudi Arabia: Follow up study. *Acta Cytologica* 2015;59(3):233-8.
 83. N Dawood, A Joudeh, S Al-Momen, M. Alnahawi, **MA Al-Abbadi**. Anaplastic carcinoma of the pancreas masquerading as pancreatic pseudocyst. *Diagn Cytopathol.* 2016 Jun;44(6):538-42.
 84. N Chantziantonio, AA Joudeh, RMA Hamed, **MA Al-Abbadi**. Significance, Cytomorphology of “Decoy Cells” in Polyomavirus-Associated Nephropathy with Clinical, Histopathological and Virological correlates – Literature Review and Commentary. *Journal of the American Society of Cytology*, 2016;5,71-85.
 85. AA Joudeh, SQ Shareef, **MA Al-Abbadi**. FNA immediately followed by core biopsy: modifying our approach. Review article, *Acta Cytol.* 2016;60(1):1-13.
 86. M Taha, B Abdalhamid, A Alsaghier, Y Sorour, S Albadawi, F Almsned, **MA Al-Abbadi**. CMV expression in GBM: myth or reality. *Br J of Neurosurg* 2016;8;1-6.
 87. **MA. Al-Abbadi**, L Aziz. "Performance Characteristics of Adenoid Cystic Carcinoma of the Salivary Glands in Fine-Needle Aspirates" Letter to the editor. *Archives of Pathology & Laboratory Medicine*: November 2016, Vol. 140, No. 11, pp. 1183-1183.
 88. R. Mohamed, MM Hamodat, **MA Al-Abbadi**. Gastric Strongyloidiasis: Report of Two Cases and Brief Pertinent Review of the literature. *Lab Med* 2016 (accepted for publication).
 89. Norman L. Lehman, Eyas M. Hattab, Bret C. Mobley, Aisulu Usubalieva, Matthew J. Schniederjan, Roger E. McLendon, Werner Paulus, Elisabeth J. Rushing, Maria-Magdalena Georgescu, Marta Couce, Mohanpal S. Dulai, Mark L. Cohen, Christopher R. Pierson, Jack M. Raisanen, Sarah E. Martin, Trang D. Lehman, Eric S. Lipp, Jose M. Bonnin, **Mousa A. Al-Abbadi**, Kara Kenworthy, Kevin Zhao, Nehad Mohamed, Guojuan Zhang, and Weiqiang Zhao. Morphological and molecular features of astroblastoma, including BRAFV600E mutations, suggest an ontological relationship to other cortical-based gliomas of children and young adults. *Neuro Oncol.* 2016 Jul 14. pii: now118. [Epub ahead of print].
 90. G. Zaatari, **MA Al-Abbadi**. “The fascinating history of urine cytology never ends”, Letter to Editor. *Journal of the American Society of Cytopathology* (2017) 6, 8e9.
 91. **MA. Al-Abbadi**, SQ Shareef, MM Yousef, NM Almasri, HE Mustafa, H Aljawad, JA Ali, A Groves, Y Alsaihati. A follow up study on thyroid aspirates reported as

AUS/FLUS and FN or suspicious for FN: A multicenter study from the Arabian Gulf region. *Acta Cytologica* (submitted for publication, 2017).

92. DF. Yassin, **MA Al-Abbad**. Conversion to the Instrument Compatible Microtube Microtainer May Aid in Reducing Hands-On Time and Enhancing Laboratory Workflow. *Medical Laboratory Observer* 2017 (in press).
93. DF. Yassin, **MA Al-Abbad**. Cytology formation: Neutrophilic Happy New Year. *Acta Cytologica* 2017 (in press).

INVITED SPEAKER:

1. "The Good, the Bad and the Ugly," Introduction to Modern Cytopathology. Grand Round, Jordan University Hospital, Amman-Jordan, 1997.
2. "The Good, the Bad and the Ugly," Introduction to Modern Cytopathology. Saudi Aramco Medical Services, Dhahran, Saudi Arabia, 1997.
3. "Cancer Early Detection of the Female Genital Tract." Ministry of Health Workshop, Amman – Jordan, 1998.
4. "The Neuropathology of Spongiform Encephalopathies." Ministry of Health Workshop titled "Mad Cow Disease," Amman-Jordan, 1998.
5. "Chemical Mediators of Inflammation, Nitric Oxide updates." Grand Round, Jordan University Hospital, Amman – Jordan, 1999.
6. "Fine Needle Aspiration of Thyroid Gland: Basic Concepts." Workshop for the Jordanian Society of Endocrinology and Diabetes Mellitus. June-July 2000. Jordan University Hospital. Amman – Jordan.
7. "Fine Needle Aspiration of Lymph Nodes: A Practical Diagnostic Approach and Recent Literature Update." MD Anderson Cancer Center, Division of Pathology, July, 2002.
8. "Fine Needle Aspiration of Lymph Nodes: A Practical Diagnostic Approach and Recent Literature Update." Indiana University School of Medicine, Department of Pathology, August 2002.
9. "Fine Needle Aspiration of lymph nodes using the [Continuous Radial Aspiration Technique.]" King Hussein Cancer Center, Amman – Jordan. September 2004.
10. "Basics of Cytopathology." Michigan Society of Histotechnology. 2005 winter seminar. Royal Oak, Michigan. Feb 5, 2005.
11. "Cytology for the General Practitioner: Basics & Utilization." The first international conference on primary care. November 11-12, 2005, Amman – Jordan.
12. "Redefining the Frontiers & Gold Standards in Fine Needle Aspiration of lymph nodes." The 17th congress of the International Academy of Pathology – Arabic Division. November 10–12, 2005, Amman – Jordan.
13. Fine Needle Aspiration, an update. The first Hellenic – Jordanian Pathology Conference. Heraklion – Crete – Greece. April 29–May 1, 2006.

14. Director of the first cytopathology workshop, The Arab School of Pathology at the 20th congress of the International Academy of Pathology – Arabic Division. November 22–24, 2008, Algiers – Algeria.
15. The 21th congress of the International Academy of Pathology – Arabic Division. December 6–9, 2009, Manama-Bahrain. Salivary FNA and cytology slide seminar.
16. Zaandam Medical Center, Zaandam, Netherland. FNA of thyroid gland, cytopathology workshop. December 10, 2009.
17. National Guard Hospital, Riyadh, Saudi Arabia. Cytology of Lymph nodes, Salivary Glands and Thyroid. July 4-6, 2010.
18. Separating “Good Guys from Bad Guys.” An approach to Discriminating Benign from Malignant Serous Effusions. ASCP annual meeting, San Francisco, October 30, 2010. Codirected with Dr. H. Saleh.
19. “Salivary Gland Cytology”. 36th European Congress of Cytology, Istanbul, Turkey, September 22, 2011. (co-Directed with Dr. Jerzey Klijanienko).
20. “Residents and Fellows Performing FNA: How to Comply with the ACGME Requirements and What is Best.” 58th American Society of Cytopathology annual meeting, Boston, November 15, 2010.
21. “Fine Needle Aspiration of Salivary Glands.” Recent Update. Department of Pathology Grand Rounds, School of Medicine, ETSU, November 18, 2010.
22. “Shellacking the controversy and fear: a practical approach for salivary gland lesions.” 59th annual meeting American Society of Cytopathology, Baltimore, MD, Nov 2, 2011.
23. “Thyroid FNA: recent update, part I.” Aramco Medical Center, Eastern Province Pathology Club meeting, Saudi Arabia Nov 24, 2011.
24. “Thyroid FNA: recent update, part II, the Bethesda system.” Aramco Medical Center, Eastern Province Pathology Club meeting, Saudi Arabia Dec 19, 2011.
25. “Salivary Gland Cytology: Recent Update.” Aramco Medical Center, Eastern Province Pathology Club meeting, Saudi Arabia March 27, 2012.
26. “Insight on the Bethesda system of thyroid FNA.” Tawam Hospital, Al Ain, United Arab Emirates, April 2, 2012.
27. “Fine Needle Aspiration Immediately Followed by Core Biopsy: Modifying the Cytology Approach”. 60th annual meeting of American Society of Cytopathology, Las Vegas, NV, Nov 5, 2012.
28. Director of the cytopathology workshop, The Arab School of Pathology at the 24th congress of the International Academy of Pathology – Arabic Division. December 5-6, 2012, Khartoum, Sudan.
29. “Recent update on Bethesda System for Reporting Thyroid Cytology.” National Center for Diabetes, Endocrinology & Genetics”, Amman-Jordan February 19, 2013.
30. “Recent Updates on Cytopathology”; 3 day cytology workshop, Sabratha National Cancer Center, Sabratha, Libya, June 20-22, 2013.
31. Director of the cytopathology workshop, The Arab School of Pathology at the 25th congress of the International Academy of Pathology – Arabic Division. November 4-6, 2013, Amman- Jordan.

32. "Recent Advances in Salivary Gland Cytology: An Update". The First Department of Pathology Conference, King Fahad Specialist Hospital, Dammam, December 4-5, 2013.
33. "Making best use of information technology in clinical laboratories". Arab Health Meeting, January 27-30, 2014.
34. "The Art & Science of Cytology: How Can Cytology Support You". Grand Round; Sheikh Khalifa Medical City, Abu Dhabi, United Arab Emirates, August 17, 2014.
35. "Body fluid cytology workshop". In collaboration with Dr. Rene Schonegg. The 38th European Congress of Cytology meeting, Geneva, Switzerland, October 30, 2014.
36. The presence of CMV in GBM patients at KFSH-D: Myth or reality? Recent Update in the management of brain tumors in adults conference, Le Meridian Hotel, Al Khobar, Saudi Arabia (Nov 5-6, 2014).
37. "Delving into the history of cytology". The 26th congress of the International Academy of Pathology – Arabic Division. December 10-13, 2014, Sousa, Tunisia.
38. "The importance of pre-analytical steps to preserve tissue injury". The 26th congress of the International. Academy of Pathology – Arabic Division. December 10-13, 2014, Soussa, Tunisia.
39. "Extra-uterine malignancies in Pap smear". The 5th Cytology symposium of the Saudi Cytology Society, King Abdelaziz University Convention Center, Jeddah, December 20, 2014.
40. "Update on the Bethesda System of Reporting Thyroid Cytology". Arab Health Conference, MedLab Track, January 28, 2015.
41. Multiple Cytology sessions about Salivary glands, Renal masses and Cervical cytology in "University of Dammam / Wayne State University Clinicopathology Conference, February 15-19, 2015". Al Khobar, Saudi Arabia.
42. "Combining Cytomorphology and Flow Cytometry in the Diagnosis of Lymphoma Utilizing Fine Needle Aspiration as an Initial Approach". SZ Alquran & MA Al-Abbadji. 63rd Annual Meeting of the American Society of Cytopathology, Chicago, USA, November 13, 2015.
43. "Modernization of your cytology laboratory and co-testing approach for cervical screening". 2nd Emirates Society of Pathology Conference & the 27th IAP-Arab Division conference, Dubai, UAE, November 25-28, 2015.
44. "Key issues in lab management, leadership roles and patient safety". Pathology update conference, ASCP-me & Cleveland Clinic Abu Dhabi, Dec 11-12, 2015.
45. "Review of the history of cytology". The intradepartmental CME lecture, Department of Pathology and Laboratory Medicine, Sheikh Khalifa Medical City. February 9, 2016.
46. "Update on the Bethesda System for Reporting Thyroid Cytology". ENT Club of Abu Dhabi, Park Rotana Hotel, Aby Dhabi, March 18, 2016.
47. Mini Cytology workshop 'Thyroid and lymph nodes FNA', April 28, 2016. Ibn Ruchd University Hospital, Casablanca, Morocco.
48. 1st Cytology symposium: update and advances in cytology. Thyroid, Salivary gland, CNS, lymph nodes and urine cytology. May 14-15, 2016. Manama-Bahrain.

49. VPS-UPEN Medicine International Diagnostic Radiology and Med Lab conference "Integrating Precision Diagnostics into Clinical Care". May 19-20; Rosewood Hotel, Abu Dhabi, May 19-20, 2016. "The Role of Cytology in Precision Diagnostics".
 50. The 13th Annual Middle East Update in Otolaryngology Conference being held at the Dubai International Convention & Exhibition Centre, Dubai, UAE, on 24-26 May 2016. "Introducing the Milan system of salivary gland cytology: input from surgeons".
 51. "Utilizing Information Technology in the Management of our Laboratory". The Department of Pathology Meeting continuous medical education series lectures, July 19, 2016.
 52. "Update on HPV infection and cervical screening". 2nd Abu Dhabi Ambulatory International Healthcare Congress, October 13-15, 2016. Abu Dhabi, UAE.
 53. "The little grey guys: CNS and CSF cytology: glass slide workshop. Chair of workshop, with Dr. Eyas Hattab. 40th European Congress of Cytology, October 2-5, 2016, Arena & Convention Center, Liverpool, UK.
 54. "Lymph nodes fine needle aspiration: a multiparametric approach: glass slide workshop. Chair of workshop, with Drs. Nayef Aqel & Samer Alquran. 40th European Congress of Cytology, October 2-5, 2016, Arena & Convention Center, Liverpool, UK.
 55. Speaker and Co-Chair of the first International Congress of Cytology in collaboration with the International Academy of Cytopathology on Gyn and Non Gyn cytopathology. Abu Dhabi, UAE, December 8-10, 2016.
 56. Introducing the Paris system for reporting urine cytology. CME lecture Department of Pathology, Sheikh Khalifa Medical City, UAE. January 8, 2017.
 57. Introducing the Paris system for reporting urine cytology. CME lecture Department of Urology, Mafraq Hospital, UAE. January 17, 2017.
 58. Introducing the Paris system for reporting urine cytology. CME lecture Department of Int Med, SKMC, Abu Dhabi, UAE. February 2, 2017.
 59. Introducing the Paris system for reporting urine cytology with histological correlates. MedLab meeting, Dubai, UAE, March 9, 2017.
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PRESENTATIONS & ABSTRACTS:

1. **MA Al-Abbadj**, M Wolff, KH Rand, H Baer. Invasive Aspergillosis Preceded by Legionella Pneumonia: Report of Two Cases and Literature Review. Platform presentation: Thirteenth Annual Pathology Spring Seminar. Gainesville, Florida. May 1995.
2. PA Drew, **MA Al-Abbadj**, CA Orlando, JB Hendricks, PS Kubilis, EJ Wilkinson. Prognostic Factors in Carcinoma of the Vulva: A Clinicopathologic and DNA Flow Cytometric Study. Poster presentation by Dr. Wilkinson at the International Society for the Study of Vulvovaginal Diseases in Argentina 1995.

3. PA Drew, **MA Al-Abbad**, CA Orlando, JB Hendricks, PS Kubilis, EJ Wilkinson. Prognostic Factors in Carcinoma of the Vulva: A Clinicopathologic and DNA Flow Cytometric Study. Poster presentation: Fourteenth Annual Pathology Spring Seminar. Gainesville, Florida. May 1996.
4. **MA Al-Abbad**, N Almasri, EJ Wilkinson, M Nadji. Cytokeratin and Epithelial Membrane Antigen Expression in Angiosarcomas: A Clinicopathologic and Immunohistochemical Study of 33 Cases. Platform presentation: Fourteenth Annual Pathology Spring Seminar. Gainesville, Florida. May 1996.
5. PA Drew, **MA Al-Abbad**, CA Orlando, JB Hendricks, PS Kubilis, EJ Wilkinson. Prognostic Factors in Carcinoma of the Vulva: A Clinicopathologic and DNA Flow Cytometric Study. Poster presentation: The Annual research day, Department of Pathology, Jacksonville, Florida 1996.
6. **MA Al-Abbad**, N Almasri, EJ Wilkinson, M Nadji. Cytokeratin and Epithelial Membrane Antigen Expression in Angiosarcomas: A Clinicopathologic and Immunohistochemical Study of 33 Cases. Poster presentation at the IAP-Arabic Division, Amman, Jordan 1996.
7. PA Drew, **MA Al-Abbad**, CA Orlando, JB Hendricks, PS Kubilis, EJ Wilkinson. Prognostic Factors in Carcinoma of the Vulva: A Clinicopathologic and DNA Flow Cytometric Study. Poster presentation. The IAP- Arabic Division Meeting, Amman, Jordan 1996.
8. **MA Al-Abbad**, L Qahwaji, M Feddah, NY Hamadalla. Does Testicular Histological Examination Correlate with Wet Preparation Findings in Azospermic Men? Platform Presentation: The Middle East Fertility Society Annual Meeting. Amman, Jordan 1998.
9. D Tawde, S Balaraman, R Munasinghe, **MA Al-Abbad**. Unusual Presentation of Wegner's Granulomatosis. Michigan Society of Internal Medicine Annual Meeting 2002.
10. DR Lucas, **MA Al-Abbad**, P Tabaczka, MR Hamre, DW Weaver, MJ Mott. c-Kit expression in desmoid fibromatosis. Comparative immunohistochemical evaluation of two commercial antibodies. 92rd annual meeting of USCAP, Washington DC, USA, March 2002.
11. T Qureshi, S Essani, **MA Al-Abbad**, O Al Zohaili. Adenocarcinoma of the Lung Presenting as Symptomatic Hypercalcemia. Michigan Society of Internal Medicine Annual Meeting 2003.
12. B Nandish, S Marur, **MA Al-Abbad**, I Omar. Focal Segmental Glomerulosclerosis complicating Lupus Nephritis, Case Report. Michigan Society of Internal Medicine Annual Meeting 2003.
13. **MA Al-Abbad**, TA Washington, SE Tekyi-Mensah, HA Saleh, DR Lucas, CA Briston. Differential Expression of Her-2/Neu Receptor of Invasive Mammary Carcinoma Between Caucasian and African American Patients in the Detroit Metropolitan Area. Correlation with Overall Survival and Other Prognostic Factors. 93rd annual meeting of USCAP, Vancouver, BC, Canada, March 2004.
14. **MA Al-Abbad**, HA Saleh, DR Lucas, PM Tabaczka. Fine Needle Aspiration of Lymph Nodes as an Initial Diagnostic Tool: Retrospective and Prospective Study of 160 Cases Combining Cytomorphology and Immunophenotypic Analysis by Flow Cytometry with Emphasis on a Specific Technique for Optimal Cellular

- Procurement. 93rd annual meeting of USCAP, Vancouver, BC, Canada, March 2004.
15. T Qureshi, S Essani, **MA Al-Abbadj**, O Al Zohaili. Adenocarcinoma of the Lung Presenting as Symptomatic Hypercalcemia. Sinai-Grace Hospital research day, April, 2004.
 16. V Nayak, D Obeid, **MA Al-Abbadj**, L MacDonad. Copaxane induced mediastinal lymphadenopathy. Sinai-Grace Hospital research day, April, 2004.
 17. K Potluri, S Marur, **MA Al-Abbadj**, L Lackey. Rupture of aortic aneurysm in a young female. Sinai-Grace Hospital research day. 2nd place winner, poster case report category. April, 2004.
 18. **MA Al-Abbadj**. Fine Needle Aspiration of Lymph Nodes: Using the Continuous Radial Aspiration Technique. Platform presentation. Tunisia, IAP-Arabic Division annual meeting, September 2004.
 19. **MA Al-Abbadj**, TA Washington, SE Tekyi-Mensah, HA Saleh, DR Lucas, CA Briston. Differential Expression of Her-2/Neu Receptor of Invasive Mammary Carcinoma Between Caucasian and African American Patients in the Detroit Metropolitan Area. Correlation with Overall Survival and Other Prognostic Factors. Platform presentation. Tunisia, IAP-Arabic Division annual meeting. September 2004.
 20. **MA Al-Abbadj**, HA Saleh, DR Lucas, PM Tabaczka. Fine Needle Aspiration of Lymph Nodes as an Initial Diagnostic Tool: Retrospective and Prospective Study of 160 Cases Combining Cytomorphology and Immunophenotypic Analysis by Flow Cytometry with Emphasis on a Specific Technique for Optimal Cellular Procurement. Poster presentation. Tunisia, IAP-Arabic Division annual meeting. September 2004.
 21. **MA Al-Abbadj**, W Abuhammour, HA Saleh, A Harahsheh, NM Abdel-Haq, RA Hasan Conjunctival Changes in Children with Kawasaki Disease: Cytopathologic Characterization. 94th annual meeting of USCAP, San Antonio, TX, USA, March 2005.
 22. **MA Al-Abbadj**, ET Hattab, MS Tarawneh, TM Ulbright, A Orazi. Primary Testicular Lymphoma: Retrospective Clinicopathological Study of 34 cases. 94th annual meeting of USCAP, San Antonio, TX, USA, March 2005.
 23. L Fathallah, OE Tulunay, J Feng, JR Jacobs, M Husain, **MA Al-Abbadj**. Histopathological and Cytopathological diagnoses discrepancies in head and neck region: pitfalls, causes and preventive strategies. 94th annual meeting of USCAP, San Antonio, TX, USA, March 2005.
 24. RA Halloush, FA Khasawneh, HA Saleh, **MA Al-Abbadj**. Fine Needle Aspiration of Lung Lesions: A Clinicopathological and Cytopathological Review of 150 Cases in a Community-Based Hospital with Emphasis on the Relation Between the Number of Passes and the Incidence of Pneumothorax. 94th annual meeting of USCAP, San Antonio, TX, USA, March 2005.
 25. **MA Al-Abbadj**, W Abuhammour, HA Saleh, A Harahsheh, NM Abdel-Haq, RA Hasan. Conjunctival Changes in Children with Kawasaki Disease: Cytopathologic Characterization. Michigan Infectious Disease Society Annual Meeting. Royal Oak, MI, USA. April 2005.

26. MA Baig, L Fathallah, J Feng, M Husain, DG Grignon, **MA Al-Abbad**. Fast drying of Fine Needle Aspiration slides using a hand held fan: impact on turn around time and staining quality. CAP Annual meeting, Chicago. September 2005.
27. **MA Al-Abbad**, HA Saleh. Immunophenotypic Characterization of Fine Needle Aspirates of Lymphoid Lesions by Flow Cytometry and Immunohistochemistry: Emphasis On A Technique For Optimal Cellular Procurement. CAP Annual meeting, Chicago. September 2005.
28. **MA Al-Abbad**. Fine Needle Aspiration of Palpable Lesions Using The “Continuous Radial Aspiration Technique”: Prospective Study Of 73 Cases. CAP Annual meeting, Chicago. September 2005.
29. MA Baig, L Fathallah, J Feng, M Husain, DJ Grignon, **MA Al-Abbad**. Fast drying of Fine Needle Aspiration slides using hand held fan: impact on turn around time and staining quality. The 17th congress of the International Academy of Pathology – Arabic Division, Amman, Jordan. November 10-12, 2005.
30. L Fathallah, OE Tulunay, J Feng, JR Jacobs, M Hussein, **MA Al-Abbad**. Histopathological and Cytopathological diagnoses discrepancies in head and neck region: pitfalls, causes and preventive strategies. The 17th congress of the International Academy of Pathology – Arabic Division, Amman, Jordan. November 10-12, 2005.
31. RA Halloush, FA Khasawneh, HA Saleh, AO Soubani, TJ Piskorowski, **MA Al-Abbad**. Does the Number of Lung FNA Passes Correlate with the Incidence of Pneumothorax: Cytopathologic Review. The 17th congress of the International Academy of Pathology – Arabic Division, Amman, Jordan. November 10-12, 2005.
32. V Pansare, S Bandyopadhyay, J Feng, R Bhan, R Joyrich, M Husain, **MA Al-Abbad**. Characterization of Fine Needle Aspiration Cytology of PET+ve Lesions and Correlation with the Standard Uptake Value. 95th annual meeting of USCAP, Atlanta, GA, USA, February 2006.
33. S Bandyopadhyay, V Pansare, J Feng, R Ali-Fehmi, R Bhan, M Husain, **MA Al-Abbad**. The Rate And Appropriateness of Fine Needle Aspiration Conversion to Core Biopsy at the Time of on Site Evaluation. 95th annual meeting of USCAP, Atlanta, GA, USA, February 2006.
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INVENTIONS AND INDUSTRIAL DEVELOPMENTS:

ROSEStation development with Milestones Medical; product in the market
<http://www.milestonemedsrl.com/rostation.html>

WORK IN PROGRESS:

Working on authoring a book about a true life story, titled "Grey's Anatomy: the last security clearance with SAO."

Multiple research projects including patent application for 3 inventions/developments related to the field of cytology.

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