

## **Curriculum Vitae 2020**

### **Personal Profile**

**Name: Rami S. Al-Azab.**

**Place and date of Birth: Jordan Dec.30<sup>th</sup>, 1969.**

**Marital Status: Married.**

**Mailing Address:**

**Department of Surgery-Division of Urology  
King Abdullah University Hospital  
Irbid -Jordan.**

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### **Current positions:**

- 1. Associate professor of surgery-urology  
Faculty of Medicine  
Department of Surgery-Division of Urology  
Jordan University of Science and Technology (JUST)  
Irbid -Jordan.**
- 2. Program director Consultant urologist  
King Abdullah University Hospital.**
- 3. President - Jordan Association of Urological Surgeons (JAUS)  
March.2020 -present**
- 4. Chair of the Graduate Medical Education Committee (GMEC) -  
Faculty of Medicine- Jordan University of Science and Technology  
2017-present**
- 4- Jordanian urology board examiner: 2017-present**

**5- Member of the arab board of urology commitee for training 2019-present**

**5. Arab Board examiner 2018- present**

**6. Chair of the scientific committee - Jordan Association of Urological surgeons (JAUS) 2014-2016, 2016-2020**

**Education:**

**High school: Salt Secondary School 1987 (rank 28 in Jordan in the General certification Exam).**

**Special Education: Pioneer Center for Gifted Students: 1984-1987 Rank 1.**

**Medical School: Faculty of medicine -University of Jordan 1987-1993; MBBS degree.**

**Internship: Al-Hussein Hospital-Salt- Ministry of Health July.1993-June 1994.**

**Internal Medicine Locum: Jordan University Hospital Nov.1994-May 1995.**

**Surgical House Staff officer: Arab Medical Center-Amman May1995-June.1996.**

**Transitional year Resident: Seton Hall University -NJ-USA July 1996-June 1997.**

**Urology Training:**

- **General Surgery Resident:- Jordan University of Science and Technology (JUST): July 1997-June 1998.**

- **Urology Resident**:- Jordan University of Science and Technology (JUST): July 1998- June 2002.
- **Urology Resident**:-American University of Beirut (AUB): July.2000-June.2001. Beirut-Lebanon
- **Highest Specialty in Medicine**:-Urology degree. Jordan University of Science and Technology (JUST) June 2002.
- **Jordanian board of Urology**: - September 2002.
- **Urological Oncology Fellow**: Princess Margaret Hospital and Cancer center, Toronto general Hospital, Toronto western Hospital, University Health Network (UHN) University of Toronto, Jan.2003- June. 2005. Society of Urological Oncology (SUO) accredited program  
Toronto-Canada

**Research:**

- 1- Rami Al-Azab, Ants Toi, Neil Fleshner, Gina Lockwood, University of Toronto, ON Canada 2004;” Prostate volume is strongest predictor of cancer diagnosis at transrectal ultrasound-guided prostate biopsy with

prostate-specific antigen values between 2.0 and 9.0 ng/mL” .  
Urology. 2007 Jan; 69(1):103-7. , AUA 2004 and CUA poster  
presentation.

2- Rami Al-Azab, Hisham El-Ghamrawi, Neil Fleshner: “Predictors of Cancer  
Detection at second Trans-Rectal Ultrasound Prostate Biopsy” CUA poster  
presentation.

3- Rami Al-Azab, Hisham El-Ghamrawi, Neil Fleshner, University of  
Toronto, ON Canada;” The presence or the amount of PIN does not  
predict positive prostate rebiopsy”, 2005CUA podium presentation .

4- Neil Fleshner, Rami Al-Azab, Karen Hersey, University of Toronto,  
ON Canada,”the effect of supplementary soy on Bone mineral density in  
patients with advanced prostate cancer”, CUA 2004 poster presentation.

5-Neil Fleshner, Rami Al-Azab, Karen Hersey, University of Toronto, ON  
Canada,” the effect of supplementary soy on Quality of Life in patients  
with advanced prostate cancer”, CUA 2004 poster presentation.

6- Rami Al-Azab, Neil Fleshner, Joan Lipa , John Wiley, University  
of Toronto, ON Canada,” Feasibility of cavernous nerve grafting to  
restore sexual functions post radical cystectomy”.

7- Rami Al-Azab, Neil Fleshner, Karen Hersey,”Urinary  
proteomics as a marker of Transitional cell carcinoma” CUOG-Lilly  
Bladder Cancer Research Award 2003, Ongoing project.

8- Rami Al-Azab, Ants Toi, Gina Lockwood, and Neil Fleshner, Volume-Based Nomogram for Transrectal Ultrasound-Guided Prostate Biopsy Among Patients with PSA levels between 2 and 10 ng/ml: Development and Internal Validation, Submitted for publication, and 2005 CUA poster presentation-Ottawa.

9- Fleshner E. Neil, Al-Azab S. Rami, Prostate cancer: chemoprevention update 2005. Can J Urol. 2005 Jun;12 Suppl 2:2-4. Review.

10- Girish S. Kulkarni, Rami Al-Azab, Gina Lockwood, Ants Toi, Michael A.S. Jewett, Antonio Finelli, John Trachtenberg, Andrew Evans, Joan Sweet and Neil E. Fleshner, Evidence for a biopsy derived grade artifact among larger prostate glands. J Urol. 2006 Feb; 175(2): 505-9. , Feb.2005.

11- Recovery of erectile function after unilateral and bilateral cavernous nerve interposition grafting during radical pelvic surgery.

[Satkunasivam R](#), [Appu S](#), [Al-Azab R](#), [Hersey K](#), [Lockwood G](#), [Lipa J](#), [Fleshner NE](#).

Department of Surgical Oncology (Division of Urology), University Health

Network, University of Toronto, Toronto, Ontario, Canada

Journal of Urology, 2009 Mar;181(3):1258-63. Epub 2009 Jan 18.

12- Prostate cancer: chemoprevention update 2005.

[Fleshner N](#), [Al Azab R](#).

Department of Surgery (Urology), University Health Network and University of

Toronto, Toronto, Ontario, Canada.

Canadian Journal of Urology,2005 Jun;12 Suppl 2:2-4.

**13- Vesicocutaneous fistula presenting as a thigh abscess.**

[Banihani MN](#), [Al-Azab RS](#), [Waqfi NR](#), [Kharashgah MN](#), [Al Manasra AR](#).

Department of General Surgery and Urology, Faculty of Medicine, Jordan University of Science and Technology. Singapore med J : 2009 Sep;50(9):e336-7.

**Publication list**

No	Title	Journal	Authors	Date of publication
1	<i>Involvement of the prostate by chronic lymphocytic lymphoma, clinical and pathological characterization</i>	<i>Canadian Urological Association Journal</i>	<i>RAMI AL-AZAB, MD, MAHMOUD AYESH,NAJLA DAOUD,IBRAHIM GHALAYINI,MOHAMMAD ALGHAZO</i>	<i>Accepted for Publication on March.4<sup>th</sup>,2016</i>
2	<i>Telenephrology application in rural and remote areasof Jordan: benefits and impact on quality of life</i>	<i>Rural and Remote Health 16: 3646</i>	<i>R AlAzab, Y Khader</i>	<i>7 January 2016</i>
3	<i>Advanced Uropathy in a Child With Underactive Bladder: Unusual Presentation, Treatment, and Long-term Follow Up</i>	<i>Urology Case Reports 3 (2015) 37e39</i>	<i>Rami S. Alazab, Rola S. Saqan, Faris Abu Shamma</i>	<i>Dec.2014</i>
4	<i>Prostate diseases in the Middle East, a Clinical and pathological review at King Abdullah University Hospital-Jordan</i>	<i>Jordanian Medical Journal</i>	<i>Rami AlAzab, Khaled Keirallah, Haitham Tahat, and Ismail Matalka</i>	<i>Accepted for Publication on March.4th,2016</i>
5	<i>Evidence for a Biopsy Derived Grade Artifact Among Larger Prostate Glands</i>	<i>The Journal of urology, Volume 175, Issue 2, Pages 505–509</i>	<i>Girish S. Kulkarni, Rami Al-Azab, Gina Lockwood, Ants Toi, Andrew Evans, John Trachtenberg, Michael A.S. Jewett, Antonio Finelli, and Neil E. Fleshner</i>	<i>Feb,2006</i>
6	<i>Prostate Volume Is Strongest Predictor of Cancer Diagnosis</i>	<i>UROLOGY, UROLOGY 69: 103–107</i>	<i>Rami Al-Azab, Ants Toi, Gina Lockwood, Girish S. Kulkarni, and Neil Fleshner</i>	<i>2007</i>

	<i>at Transrectal Ultrasound-Guided Prostate Biopsy with Prostate-Specific Antigen Values Between 2.0 and 9.0 ng/mL</i>			
7	<i>Recovery of Erectile Function After Unilateral and Bilateral Cavernous Nerve Interposition Grafting During Radical Pelvic Surgery</i>	<i>THE JOURNAL OF UROLOGY, Vol. 181, 1258-1263</i>	<i>Raj Satkunasivam, SreeAppu, Rami Al-Azab, Karen Hersey, Gina Lockwood, Joan Lipa and Neil E. Fleshner</i>	<i>March 2009</i>
8	<i>Prostate cancer: chemoprevention update 2005</i>	<i>Can J Urol.;12 Suppl 2:2-4.</i>	<i>Fleshner N, Al Azab R.</i>	<i>June.2005</i>
9	<i>Urodynamic Detrusor Overactivity in Patients with Overactive Bladder Symptoms</i>	<i>IntNeurourol J 2011;15:48-54</i>	<i>Mohammed A. Al-Ghazo, Ibrahim Fathi Ghalayini, Rami Al-Azab, Osama Bani Hani, Yousef S. Matani, Yazan Haddad</i>	<i>2011</i>
10	<i>Erectile dysfunction in a Mediterranean country: Results of an epidemiological survey of a representative sample of men</i>	<i>INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH,22, 196–203</i>	<i>IF Ghalayini, MA Al-Ghazo, R Al-Azab, I Bani-HaniI, YS Matani, A-E Barham, MNA Harfeil and Y Haddad</i>	<i>JANUARY 2010</i>
11	<i>Does the duration of infertility affect semen parameters and pregnancy rate after varicocelectomy?: a retrospective study</i>	<i>International Brazilian journal of urology, Volume: 37 , Issue: 6</i>	<i>Al-Ghazo,Mohammed A; Ghalayini, Ibrahim F; Al-Azab, Rami S; Bani-Hani, Ibrahim; Barham, Alaa;Haddad, Yazan</i>	<i>Jan.2011</i>
12	<i>Clinical Comparison of Conventional Testicular Sperm Extraction and Microdissection Techniques for Non-Obstructive Azoospermia</i>	<i>J Clin Med Res • 2011;3(3):124-131</i>	<i>Ibrahim Fathi Ghalayini, , Mohammed A. Al-Ghazo, Osama Bani Hani, Rami Al-Azab, Ibrahim Bani-Hani, Faheem Zayed, Yazan Haddad</i>	<i>2011</i>
13	<i>Hypertension Prevalence, Awareness and Control Levels among Ghawarna: An African-Descendant Ethnic Minority in the Jordan Valley</i>	<i>Ethnicity &amp; Disease, Volume 25, Number 3</i>	<i>Khalid A. Kheirallah, PhD; Mohammed Liswi, MD; Rami Alazab, MD; ZeyadBataineh, MD; SukainaAlzyouud, PhD; JomanaAlsulaiman, MD; Hashem Jaddou, MD</i>	<i>Summer 2015</i>
14	<i>Emergency versus elective ureteroscopic</i>	<i>CUAJ • Volume 7, Issues 7-8</i>	<i>Yousef S. Matani, MD, FRCS; Mohammed A. Al-</i>	<i>July-August 2013</i>

	<i>treatment of ureteral stones</i>		<i>Ghazo, MD, FRCS; Rami S. Al-Azab, MD; Osamah Bani Hani, MD; Ibrahim F. Ghalayini, MD, FRCS; Ibrahim Bani Hani, MD, FRCS</i>	
15	<i>Emergency double-J stent insertion following uncomplicated Ureteroscopy: risk-factor analysis and recommendations</i>	<i>International braz j urol: 39(2):203-208 ·</i>	<i>Matani Yousef, Mohammed A Al-Ghazo, Rami Alazab, Daher Rabadi</i>	<i>April 2013</i>
16	<i>Do all patients with newly diagnosed prostate cancer need staging radionuclide bone scan? a retrospective study</i>	<i>International braz j urol, , Volume 36, Issue 6</i>	<i>Al-Ghazo, Mohammed A; Ghalayini, Ibrahim Fathi; Al-Azab, Rami S; Bani-Hani, Ibrahim; Daradkeh, Mohammad S</i>	<i>12/2010</i>
17	<i>Emergency ureteroscopic lithotripsy in acute renal colic caused by ureteral calculi: a retrospective study</i>	<i>Urological Research, Volume 39, Issue 6</i>	<i>Al-Ghazo, Mohammed A; Ghalayini, Ibrahim Fathi; Al-Azab, Rami S; Bani Hani, Osamah; Bani-Hani, Ibrahim; AbuHarfil, Mohammad; Haddad, Yazan</i>	<i>12/2011</i>
18	<i>Vesicocutaneous fistula presenting as a thigh abscess</i>	<i>Singapore Medical Journal 50(9):e336</i>	<i>Banihani M N, AL-Azab R S, Waqfi N R, Kharashgah M N, AL Manasra A R A</i>	<i>2009</i>

## **ONGOING RESEARCH:**

- 1. PSA-Dynamics post transurethral ultrasound guided prostate biopsy as a predictor of biopsy outcome.**

A prospective study started October 2008, division of urology-King Abdullah University Hospital-Jordan University of Science and Technology.



- 2- Prostate disease data base: generating prostate disease data base in northern Jordan for future analysis. Division of urology-King Abdullah University Hospital-Jordan University of Science and Technology.  
PSA-Campaign " Prevalence of prostate cancer in Jordan, A prospective population based screening program started August.2009, Division of urology-King Abdullah University Hospital-Jordan University of Science and Technology.**
- 3- Sexual dysfunction in the Middle East, An epidemiological questionnaire based surveillance, Division of urology-King Abdullah University Hospital-Jordan University of Science and Technology.**
- 4- Relation between the duration of infertility and the outcome of varicocele surgery. Division of urology-King Abdullah University Hospital-Jordan University of Science and Technology.**
- 5- Chronic Lymphocytic Leukemia recurring as Prostate gland infiltrate, Case- series Division of urology and Department of medicine-King Abdullah University Hospital-Jordan University of Science and Technology.**
- 6- B-cell Lymphoma presenting as an isolated adrenal mass, Division of urology and Department of medicine-King Abdullah University Hospital-Jordan University of Science and Technology.**
- 7- Incidence of urethral stricture post open heart surgery: prevention and characterization of risk factors.**
  
- 8- Cavernosogram in patients with erectile dysfunction: a paradigm for diagnosis and treatment.**
- 9- Erectile dysfunction after pelvic surgery; should Cavernosogram be incorporated in the initial post operative work-up?**
- 10- Case report: a case of kesselman syndrome presenting as a left adrenal mass.**

**11. Metastatic Perivascular Epithelioid Cell Tumor of The Kidney: A Case Report with Emphasis on Response to The Tyrosine-Kinase Inhibitor Sunitinib**

**Research and Reports in Urology, Research and Reports in Urology 2019:11 311–317**

**Rami S AlAzab<sup>1</sup> Mohammed S Alorjani<sup>2</sup> Firas E Sahawneh<sup>1</sup> Sana Al-Sukhun<sup>3</sup> <sup>1</sup> Urology Division, Department of Surgery, Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan; <sup>2</sup> Department of Pathology and Microbiology, Faculty of Medicine, Jordan University of Science and Technology, Irbid, Jordan; <sup>3</sup> Oncology Practice, Hyatt Medical Center, Amman, Jordan,**

**Academic Activities :**

- 1- Introductory Course coordinator for fourth year medical students 2005-2016**
- 2- Surgery Rotations coordinator –fourth year medical students, 2005-2006, 2006-2007, 2008-2009. Sixth year surgery coordinator 2009-2010.**
- 3- Scientific and conferences committee- faculty of Medicine-Jordan University of Science and Technology.**
- 4- Urology annual workshop Moderator, faculty of Medicine-Jordan University of Science and Technology 2005-2006.**
- 5- Surgery fourth and sixth year Examination committee 2005-Present.**
- 6- Department of Surgery social committee.September.2005-present.**

- 7- **King Abdullah University Hospital JCIAA committee, General policies committee, Patient education Committee.**
- 8- **Tumor committee- King Abdullah University Hospital: Responsible for Cancer treatment protocols, medications and multidisciplinary committee for selected cases.**
- 9- **Faculty of Medicine-Jordan University of medicine self assessment report editor and reviewer.**
- 10- **Educational development center- task force and foundation committee.**
- 11- **Medical filing and documentation committee- King Abdullah University Hospital.**

**Awards:**

- 1- **CUOG-LILLY Bladder Cancer research award on 2003. “Urinary proteomics as a marker of Transitional cell carcinoma”.**
- 2- **Clinical Fellow of the year: Robson research day award for clinical Fellows Categories, Department of Surgery-urology, University of Toronto, Toronto –Canada, April 1, 2004.**

**References:**

- 1- **Professor Neil E. Fleshner, MD FRCS(C), MPH, Chief – Department of urology, University Health Network-University of Toronto, Ontario-Canada.**

[Neil.fleshner@uhn.on.ca](mailto:Neil.fleshner@uhn.on.ca)

- 2- **Professor Michael Jewett, MD FRCS(C), Urology division, University Health Network-University of Toronto, Ontario-Canada.**

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- 3- **Mohammed. A. Bulbul, MD FRCS(C), American University of Beirut, Beirut – Lebanon. [mb14@aub.edu.lb](mailto:mb14@aub.edu.lb)**