***Curriculum vitae***

| **Date Prepared:** | 01/27/2023 |
| --- | --- |
| **Name:** | Samer Zaid Kaylani |
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| **Work Fax:** | 214-648-3122 |
| **Place of Birth:** | Jordan |

**Education**

| Year | Degree  (Honors) | Field of Study  (Thesis advisor for PhDs) | Institution |
| --- | --- | --- | --- |
| 2000-2006 | MBBS |  | Jordan University of Science & Technology |
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**Postdoctoral Training**

| Year(s) | Titles | Specialty/Discipline  (Lab PI for postdoc research) | Institution |
| --- | --- | --- | --- |
| 2006-2007 |  | Internship | Al Hussein Hospital, Al-Salt, Jordan |
| 2007-2010 |  | Resident | Texas Tech Department of Pediatrics |
| 2010-2013 |  | Fellow | University of Alabama-Birmingham |

**Current Licensure and Certification**

Licensure

2017- present Texas State License

2010- present Alabama State License

2012-2020 Louisiana State License

Board and Other Certification

2010 American Board of Pediatrics

2015 American Board of Pediatric Hematology and Oncology

**Honors and Awards**

| Year | Name of Honor/Award | Awarding Organization |
| --- | --- | --- |
| 2022 | Unsung Hero Award | Regional Dean Award-Texas Tech University Dean |
| 2021 | Texan Taking Care of Texans Award | Texas State Department |
| 2019 | Resident Choice Award | Texas Tech Pediatrics Department |
| 2019 | Teaching Faculty Award | Dean’s Award |
| 2019 | Golden Humanism Honor Award | Gold Humanism Honor Society |
| 2019 | Resident Teaching Award | Texas Tech Pediatrics Department |
| 2018 | Resident Teaching Award | Texas Tech Pediatrics Department |
| 2018 | Resident Choice Award | Texas Tech Pediatrics Department |
| 2018 | New Faculty Student Teaching Award | Texas Tech Pediatrics Department |
| 2017 | Resident Morning Report Award | Texas Tech Pediatrics Department |
| 2014 | Resident Teaching Award | LSUHSC Department of Pediatrics |
| 2012 | John R.Durant Award for University Of Alabama at Birmingham Excellence in Cancer Research | University of Alabama at Birmingham |
| 2010 | PICU Resident of the Year | Texas Tech Pediatrics Department |
| 2008 | Service Excellence Award | North West Texas Hospital |
| 2008 | Outstanding First Year Resident | Texas Tech Pediatrics Department |
| 2008 | Pediatric Outstanding Resident | Texas Tech Pediatrics Department |
| 2008 | Outstanding Resident Teacher | Texas Tech Pediatrics Department |
| 2008 | 2nd place Resident Poster | Texas Tech Health Sciences Center |
| 2001-2004 | Medical School Honor List | Jordan University of Science & Technology |

**Faculty Academic Appointments**

| Year(s) | Academic Title | Department | Academic Institution |
| --- | --- | --- | --- |
| 2023-present | Clinical Associate Professor | Pediatric Hematology Oncology | UTsouthwestern, Dallas, TX |
| 2019- 2022 | Program Director | Pediatrics | Texas Tech University,/Amarillo, TX |
| 2019- 2022 | COG site Primary Investigator | Pediatric Hematology Oncology | Texas Tech University/ Amarillo, TX |
| 2018-2019 | Associate Program Director | Pediatrics | Texas Tech University/Amarrillo, TX |
| 2017- 2022 | Associate Professor | Pediatric Hematology Oncology | Texas Tech University/Amarrillo, TX |
| 2013-2017 | Assistant Professor | Pediatric Hematology Oncology | LSU Shreveport/St. Jude Affiliate |

**Appointments at Hospitals/Affiliated Institutions**

| Past | | | | |
| --- | --- | --- | --- | --- |
| Year(s) | Position Title | Department/Division | | Institution |
| 2013-2017 | Assistant Professor | Pediatric Hematology Oncology | | University of Alabama in Birmingham |
| 2017-2022 | Associate Professor | | Pediatric Hematology Oncology | Northwest Texas Hospital |
| Current | | | | |
| Year(s) | Position Title | | Department/Division | Institution |
| 2023-present | Associate Clinical Professor | | Pediatric Hematology Oncology | Chidlrens Medical Center Dallas |
| 2023-present | Associate Clinical Professor | | Pediatric Hematology Oncology | Childrens Medical Center Plano |

**Other Professional Positions**

| Year(s) | Position Title | Institution |
| --- | --- | --- |
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**Major Administrative/Leadership Positions**

| Year(s) | Position Title | Institution |
| --- | --- | --- |
| 2019- 2022 | Program Director | Pediatrics |
| 2018-2019 | Associate Program Director | Pediatrics |
|  |  |  |
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**Committee Service (***Member, unless noted otherwise)*

| Year(s) | Name of Committee | Institution/Organization |
| --- | --- | --- |
| UTSW | | |
|  |  |  |
|  |  |  |
| Hospital | | |
| 2014-2017 | IRB protocol review committee | Louisiana State University Hospital |
| 2012-2013 | Resident House Staff committee | Children Hospital of Alabama |
| 2011-2012 | Blood Utilization committee | Children Hospital of Alabama |
| 2008-2009 | Resident House Staff committee Vice President | Northwest Texas Hospital Amarillo |
| State/Regional | | |
|  |  |  |
|  |  |  |
| National/International | | |
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**Professional Societies**

| Dates | Society Name, member |
| --- | --- |
| 2023-present | Texas Medical Association |
| 2023-present | Dallas County Medical Society (DCMS) |
| 2010- present | American Society of Pediatric Hematology-Oncology (ASPHO) |
| 2007- present | Jordan Medical Association |
| 2007- present | American Academy of Pediatrics (AAP) |
| 2010-present | American Society of Hematology (ASH) |
| 2019- 2023 | Children’s Oncology Group (COG) |
| 2012-2013 | American Academy of Clinical Research (AACR) |
| 2012-2013 | Children’s Oncology Group (COG) |
| 2010-2012 | American Society of Clinical Oncology (ASCO) |

**Grant Review Activities**

| Year(s) | Name of Review Committee | Organization |
| --- | --- | --- |
|  |  |  |
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**Editorial Activities**

| Year(s) | Journal Name |
| --- | --- |
| Editor/Associate Editor | |
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| Editorial Board | |
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|  |  |
| Ad Hoc Reviewer | |
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**Grant Support**

| Present | *Grantor:* |
| --- | --- |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Co-Investigator):* |
|  | *Annual amount and date (direct costs only):* |
|  | *Total amount of award (if multi-year) and dates (direct costs only):* |
|  |  |

| Past | *Grantor:* |
| --- | --- |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Co-Investigator):* |
|  | *Annual amount and date (direct costs only):* |
|  | *Total amount of award (if multi-year) and dates (direct costs only):* |
|  |  |

**Clinical Trials Activities**

| Present | *Grantor:* |
| --- | --- |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Co-Investigator):* |
|  |  |

| Past | *Grantor:* |
| --- | --- |
|  | *Title of Project:* |
|  | *Role (Principal Investigator, Co-Investigator):* |
|  |  |

**Teaching Activities**

| Year(s) | Activity |
| --- | --- |
| Medical and graduate school didactic and small group teaching | |
| 2017-2022 | 3rd year Pediatric Resident weekly Pediatric Board preparation study group |
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| Dissertation committees | |
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| Qualifying examination committees | |
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|  |  |
| Committees concerned with medical and graduate student education | |
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|  |  |
| Graduate student rotations | |
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|  |  |
| Medical student rotations | |
| Student Evaluation committee | As the Texas Tech Pediatric Program director was part of the quarterly meetings for setting up the student evaluations and rotation requirement in the department of pediatrics |
| Medical Student Mentor Program | 3rd year student mentor program (2013-2017), Louisiana State University, duties including mentoring 3rd year students during their rotation in the pediatric department |
| Graduate student trainees | |
|  |  |
|  |  |
| Postgraduate medical education (graduate & continuing medical education) | |
| Program Evaluation Committee (PEC) | Director of the PEC, Committee helps set the curriculum for the resident education, set the goals for the teaching and learning, review and update evaluations for the residents. (2018-2022) |
| Clinical Competency Committee | Review resident progress and decide on promotion, or corrective measure, meetins are set every 6 months or as required for any emergent issues. (2019-2022) |
| Postdoctoral trainees | |
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**Invited Lectures**

| Year(s) | Title | Location |
| --- | --- | --- |
| International | | |
|  |  |  |
|  |  |  |
| National | | |
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|  |  |  |
| Regional/Local | | |
| 2020-2022 | Conflict approach and resolution | GME lectures series-Texas Tech Amarillo Campus |
| 2017 | Genetics in the world of oncology-Ground Round | Texas Tech University Health Sciences Center, All 3 campuses |
| 2016 | Ground Rounds: life after beating cancer | Lousiana State Unviersity-Shreveport |
| 2015 | Pediatric oncology for the primary physicians | NWLA pediatric meeting |
| 2014 | Mack/Khori Hematology Conference | LSU community conference-Director |
| 2014 | Introduction to pediatric Hematoncology | Shriners’ Nursing Conference |
| 2014 | Transition medicine in sickle cell patients | LSU Ground Rounds MED/PEDS |
| 2007 | Acute renal failure in neonates Ground Rounds | Texas Tech University Health Sciences Center, All 3 campuses |

**Technological and Other Scientific Innovations**

| Innovation |
| --- |
| Patent, if any, pending or awarded /If described in print/on web, provide citation |

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**Service to the Community**

| Year(s) | Role | Organization or institution |
| --- | --- | --- |

| 2011-2013 | Camp SAM Medical Staff (Pediatric Oncology) | Alexander City, AL |
| --- | --- | --- |
| 2009 | Camp CAMP MedicalStaff for children with disabilities | TX Special Needs Association |
| 2006 | Organizing staff of medical conference | Salt, Jordan |

**Bibliography**

**Peer-Reviewed Publications**

Original Research Articles

1. Anusha Lekshminarayanan, MD; Parth Bhatt, MD, MPH; Vijay Linga, MD; Riddhi Chaudhari, MBBS; Brian Zhu; Mihir Dave, MD; Keyur Donda, MBBS; Sejal  Savani, MD; Samir Patel, MD, MPH; Zeenia Billimoria, MD; Smita Bhaskaran, MD; **Samer Zaid-Kaylani, MD**; Fredrick Dapaah-Siakwan, MD, FAAP; National Trends in Hospitalization for Fever and Neutropenia in Children with Cancer, 2007 to 2014 - AN ANALYSIS FROM NATIONAL INPATIENT SAMPLE, Ref.:  Ms. No. 20181078R1, J Pediatr.2018 Nov;202:231-237.e3. doi: 10.1016/j.jpeds.2018.06.056. Epub 2018 Jul 17
2. Neel S Bhatt, MBBS, MPH1, Parth Bhatt, MD2, Keyur Donda, MBBS3, Fredrick Dapaah-Siakwan, MD3, Riddhi Chaudhari, MBBS4, Vijay Linga, MD2, Bhumi Patel, MBBS5, Anusha Lekshminarayanan, MD6, Smita Bhaskaran, MD2, **Samer Zaid Kaylani**, MD2, Sherif M. Badawy, MD, MS7,8, Temporal Trends of Splenectomy in Pediatric Hospitalizations with Immune Thrombocytopenia, Article ID: MPO27072, Article DOI: 10.1002/pbc.27072, Internal Article ID: 15181315
3. Srivastava, R., **Kaylani, S**., Edrees, N., Li, C., Talwelkar, S., Xu, J., Palle, K., Pressey, J., & Athar, M. (2014). GLI inhibitor GANT-61 diminishes embryonal and alveolar rhabdomyosarcoma growth by inhibiting Shh/AKT-mTOR axis. *Oncotarget, 5*(23), 12151-12165. Retrieved from <http://www.impactjournals.com/oncotarget/index.php?journal=oncotarget&page=article&op=view&path%5B%5D=2569>
4. **Kaylani S Z**, Xu J, Srivastava R K, KopelovichL,Pressey J G,Athar M, Rapamycin Targeting mTOR and Hedgehog Signaling Pathways Blocks Human Rhabdomyosarcoma Growth in Xenograft Murine Model, accepted by *Biochemical and Biophysical Research Communications,* (May,2013) PMID: 23665330

Reviews, Chapters, Monographs and Editorials

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Books/Textbooks

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Case Reports

|  | Extreme hyperleukocytosis in an extremely preterm infant, Lucio E. Ortega-Martinez, Saleena Ramzanali , Perla Mora, **Samer-Zaid Kaylani** , Olubukunola Adesanya. Journal of Rare Diseases and Orphan Drugs, V3, 2022 |
| --- | --- |
|  | Head Lice Infestation: An Unusual Cause of Iron Deficiency Anemia in a 13-Year-Old Female. [Chukwunonye O Ogbuji](https://pubmed.ncbi.nlm.nih.gov/?term=Ogbuji+CO&cauthor_id=35855249), [Alexis Schuck](https://pubmed.ncbi.nlm.nih.gov/?term=Schuck+A&cauthor_id=35855249), [Matthew DeVries](https://pubmed.ncbi.nlm.nih.gov/?term=DeVries+M&cauthor_id=35855249), [Elleana J Majdinasab](https://pubmed.ncbi.nlm.nih.gov/?term=Majdinasab+EJ&cauthor_id=35855249), [Kevin Benson](https://pubmed.ncbi.nlm.nih.gov/?term=Benson+K&cauthor_id=35855249), [**Samer Zaid-Kaylani**](https://pubmed.ncbi.nlm.nih.gov/?term=Zaid-Kaylani+S&cauthor_id=35855249), [Smita Bhaskaran](https://pubmed.ncbi.nlm.nih.gov/?term=Bhaskaran+S&cauthor_id=35855249). (June 15, 2022) Cureus 14(6): e25956. doi:10.7759/cureus.25956, PMID: 35855249 |
|  | B-cell Acute Lymphoblastic Leukemia Mimicking a Malignant Bone Tumor in a 5-year-old Male, Chukwunonye Ogbuji MD (PGY-1), Niki Sankoorikkal (MS3), Alexis Schuck (MS3), **Samer Zaid-Kaylani MD**, Smita Bhaskaran MD, published in Panhandle health, spring 2022,Vol 32, No2,pages 48-49 |
|  | Cardiac Thrombus: A case report of a rare finding on a pediatric patient with T cell Leukemia. Danilo Noboa MD, Roa Bashtawi MD, Cristina Natha, **Samer Zaid-Kaylani MD**, Smita Bhaskaran MD., accepted for publishing in Panhandle health |
|  | Bewaji, O., Kandaswamy, P., Maniam, G., Bhaskaran, S., & **Zaid Kaylani, S.** (2020). Refractory immune thrombocytopenia (ITP) with suspected Evans syndrome requiring quadruple therapy. *Journal of Rare Diseases and Orphan Drugs*, *1*, 5-7. <https://doi.org/10.36013/jrdod.v1i.31> |
|  | Ayobami D. Olanrewaju,MD, Smita Bhaskaran,MD, **Samer Zaid kaylani,MD**, Central Venous line migration into the pulmonary trunk in a 4 year old, Olanrewaju AD, Bhaskaran S, Samer Z-K. Central venous line migration into the pulmonary trunk in a 4-year-old. *Consultant*. 2018;58(10):284-285 |
|  | Anil Gungor, MDa,⁎, Lindsey Pennington, MDb, Senthil Sankararaman, MDc, **Samer Zaid-Kaylani, MD**d, Majed Aldin Jeroudi, MD, A 14-year-old boy with extranodal natural killer cell lymphoma of the nose, nasopharynx, larynx, and trachea in remission 6 years after primary diagnosis. A longitudinal case report, Am J Otolaryngol–Head and Neck Med and Surg (2016), http://dx.doi.org/10.1016/j.amjoto.2016.08.004 |
|  | **Kaylani S**, Theos A, PresseyJG,Treatment of Infantile Hemangiomas with Sirolimus in a Patient with PHACE Syndrome. [PediatrDermatol.](http://www.ncbi.nlm.nih.gov/pubmed?term=kaylani%20pressey)2013 Jan 15..Epub 2013. PMID: 23316753 |
|  | **ZaidKaylani S**, Griffin M, Regueira O, Meningococcal Meningitis in an infant. *Consultant for Pediatrics*. July 2012. |
|  | Bapat K, **ZaidKaylaniS**, Turner C, RegueiraO.What’s Your Diagnosis?, Dermatitis Artefacta. *Consultant for Pediatricians.*Vol 10 no. 7 235-238, 2011 |
|  | **ZaidKaylani S**, Regueira O, Staph SCIURI and EnterobacterAsburiae as Causes of Atopic Dermatitis Super infection, Consultant *for Pediatrics*. Vol 9, no. 8, pp 286,2010 |

Letters to the Editor

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Proceedings of Meetings

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Clinical Practice Guidelines

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**Non-peer reviewed scientific or medical publications/materials in print or other media**

|  | Danilo Noboa, Arham Siddiqui, Angela Abraham, **Samer Zaid Kaylani**, **"**FRACTURE OF A PORT-A-CATH LEADING TO EMBOLIZATION INTO THE RIGHT PULMONARY  ARTERY: A CASE REPORT" for the 2022 ASPHO Conference May 4 - 7, 2022, in Pittsburgh, PA. |
| --- | --- |
|  | Chukwunonye Ogbuji, Alexis Schuck, Matthew De Vries, Elleana Majdinasab, Kevin Benson, Smita Bhaskaran, **Samer Zaid-Kaylani, "**HEAD LICE INFESTATION - AN UNUSUAL CAUSE OF IRON DEFICIENCY ANEMIA IN A 13-YEAR-OLD FEMALE" for the 2022 ASPHO Conference May 4 - 7, 2022, in Pittsburgh, PA. |
|  | Roa Bashtawi, Diana Lebron, Smita Bhaskaran, **Samer Zaid Kaylani , "**LYMPHOMA IN THE MIDST OF GUILLAIN-BARRE SYNDROME THERAPY: AN INTERESTING DILEMMA" for the 2022 ASPHO Conference May 4 - 7, 2022, in Pittsburgh, PA |
|  | Bikal Sapkota, Samer Bou-Karroum, Samantha Dillawn, Benjamin Daines, **Samer Zaid Kaylani,** Smita Bhasakarn, **"**COVID-19 INFECTION INCREASES THE RISK OF HYPERCOAGULABILITY IN INDIVIDUALS WITH MTHFR GENE MUTATION" for the 2022 ASPHO Conference May 4 - 7, 2022, in Pittsburgh, PA |
|  | Thu Tran, DO; Alya Abuhantesh, MD; Raphael Mattamal MD; **Samer Kaylani MD**; Smita Bhaskaran MD, Idiopathic Warm Autoimmune Hemolytic Anemia, presented at the Texas Tech resident research day 04/2018 |
|  | Ayobami D. Olanrewaju,MD, Smita Bhaskaran,MD, **Samer Zaid kaylani,MD** ,Central venous line migration into the pulmonary trunk in a 4-year old, AAP conference, 2018 Section on Pediatric Trainees (SOPT) (11/2/2018 - 11/6/2018) |
|  | Bhatt P, Linga V, Lekshminarayan A, Ghawi H, **Kaylani S**, Bhaskaran S. Febrile Neutropenia Trends and Resource Utilization among Pediatric Hospitalizations in United States from 2009-2014. 2017 American Academy of Pediatrics (AAP) National Conference & Exhibition, American Academy of Pediatrics, Chicago IL, September 2017 |
|  | Bhatt N, Bhatt P, Donda K, Dapaah-Siakwan F, Batalahally S, Linga V, Lekshminarayan A, Chaudhari R, **Kaylani S**, Bhaskaran S. Trends of Splenectomy in Pediatric Patients with Immune Thrombocytopenia before and after the ASH 2011 Evidence-Based Practice Guidelines. American Society of Hematology |
|  | Oluwayemisi Adesida, Majed Jeroudi, **Samer Zaid-Kaylani**, MULTICENTRIC INFANTILE MYOFIBROMATOSIS, Poster presentation session, Feb 2016, New Orleans |
|  | Nayf Edrees, Ritesh Srivastava, **Samer Zaid Kaylani**, Sarang Talwelkar, Changzhou Li, Joseph Pressey, Mohammad Athar, Blockade of GLI1/2 diminishes human Rhabdomyosarcoma growth in xenograft model, COG junior investigator presented by Nayf Edress, Sep 2014, Dallas |
|  | Ritesh Srivastava , **Samer Z. Kaylani**, Sarang S Talwelkar, Changzhou Li, Nayf Edrees, Joseph G. Pressey, Mohammad Athar, OSI-027, a novel selective inhibitor of mTORC1 and mTORC2, blocks human rhabdomyosarcoma growth in xenograft murine model by inhibiting mTOR and hedgehog signaling pathway, UAB comprehensive Cancer Center Research Retreat, November, 2013 |
|  | Nayf Edrees1, Ritesh K. Srivastava2, **Samer Zaid Kaylani1**, Changzhou Li2, Sarang S.Talwelkar1, Jianmin Xu1, Joseph G. Pressey1 and Mohammad Athar, GLI 1/2 are over-expressed in both alveolar and embryonal rhabodmyosarcoma and their blockade diminish the growth of these tumors in xenograft model, UAB comprehensive Cancer Center Research Retreat, November, 2013 |
|  | **Samer Zaid-Kaylani**, Kerry Parsons, Joseph G Pressey, Novel Combination of Cytotoxic agents followed by EGFR-Targeted Maintenance therapy for Reuccrent Nasopharyngeal Carcinoma, American Society of Pediatric Hematology and Oncology (ASPHO) Annual meeting, Miami, Florida, April 26th, 2013. |
|  | **ZaidKaylani S,** Regueira O, *Staphlyococcussciuri*and*Enterobacterasburiae*as Causes of Atopic Dermatitis Superinfection**,** Third Annual Medical Student and Resident Research Day, April, 2009. |
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|  | **Zaid Kaylani S**, Bapat K, Turner C, Regueira O. Chemotherapy Induced Stroke In A Child With Acute Lymphoblastic Leukemia; Second Annual Amarillo Medical Student & Resident Research Day, April 30, 2008 |
|  | Bapat K, **ZaidKaylani S**, Turner C, Regueira O. Neuroblastoma Mimicking Pneumonia; Second Annual Amarillo Medical Student & Resident Research Day, April 30, 2008. |