***السيرة الذاتية***

**دزهراء عبد المحسن محمد**

***الجامعة المستنصرية – كلية -الطج--------***

***Mobile****: +9647824280057*

***Email****:zahraaamohammed@uomustansiriyah.edu.iq, zahraamicro @yahoo.com*

ملخص تعريفي:تدريسه في كليه الطب- الجامعه المستنصريه

* كلمات مختصرة وليس فقرات مختصرة اضافة الى بعض الخبرات المهنية.

**الشهادات الدراسية:**

* دكتوراه احياء مجهرية طبية (مناعة طبية) كلية الطب//جامعه ساوث كارولينا في الولايات المتحده الاميركيه 2019

الجوائز والتكريم الأكاديمي

* المركز الاول في منظمه ساوث كارولينا لبحوث صحه المراه

الخبرة الأكاديمية والتدريس:

تدريس مادة االمناعه (نظري) لطلبة المرحلة الثالثة / كلية الطب / الجامعة المستنصرية

**تدريس مادة** االمناعه **(عملي) لطلبة المرحلة الثالثة / كلية الطب / الجامعة المستنصرية**

تدريس  **مادة البايولوجي 101 في كليه الصيدله - قسم العلوم البايولوجيه جامعه ساوث كارولينا**

* #2:

**المقررات الدراسية التي تم تدريسها:**

|  |  |
| --- | --- |
| **الدراسات الأولية** | **الدراسات العليا** |
| المناعه نظري)) مادة الاحياء المجهرية  (لمناعه عملي) مادة الاحياء المجهرية |  |

**الأنتساب المهني او الجمعيات:**

* لجان

عضو اللجنه الامتحانيه 2020-2021

عضو في لجنه الاداء الجامعي 2019- لحد الان

عضو في لجنه التصحيح الالكتروني2022

عضو في الرابطه الاميركيه للمناعه 2015-2019

**المنشورات العلمية**

# بحوث علمية

# .Zahraa Mohammed, Cody McHale , Jason L. Kubinak , Stuart Dryer,and Gregorio Gomez(2022)miR-155 Is a Positive Regulator of FcεRI-Induced Cyclooxygenase-2 Expression and Cytokine Production in Mast Cells

# Ahmed Dawood Mohammed, **Zahraa Mohammed**, Mary M. Roland , Ioulia Chatzistamou , Amy Jolly , Lillian M. Schoettme , Mireya Arroyo , Khadija Kakar(2022) .Defective humoral immunity disrupts bile acid homeostasis which promotes inflammatory disease of the small bowel

* **Mohammed, Z. (**2019). Epigenetic and Purinergic Regulation of Mast Cells Mediators Release (Doctoral Dissertatio).
* McHale C, **Mohammed Z**, Gomez G. (2019).Human Skin-Derived Mast Cells Spontaneously Secrete Several Angiogenesis- Related Factors. Front Immunol. 10 (1445). doi:10.3389 fimmuno
* McHale C, **Mohammed Z**, Deppen J, Gomez G. (2018) Interleukin-6 potentiaesFcεRI-induced PGD2 biosynthesis and induces VEGF from human in situ-matured skin mast cells. Biochim Biophys Acta. 1862(5): 1069–1078. doi:10.1016/j.bbagen. 01.020.

* **Mohammed Z, (2011).** Determination of serum IL-8 in women with breast cancer and their correlation with Disease progression. Iraqi journal of cancer and genetics .8 (5):75-80
* Ab Al-Barak AY**,** and **Mohammed Z.** (2010) Effect of Clove Oil on Adhesion of *Staphylococcus aureus* to Buccal Cavity Epithelial Cells In *vitro.* Iraqi Journal of Cancer and Genetics
* Uroba AA and **Mohammed** **Z (2009)** FungalInfection: The Causative Agents in Deep Skin Infection. Journal of Science. 14:1034-1041
* **Mohammed Z. (2005)** Study Some Immunological Aspects in Diabetic Patients with Soft Tissue Infection. ( Master Thesis)
* Abstracts (published in local or national meetings):

1. **Zahraa Mohammed** and Gregorio Gomez. Resveratrol inhibits miR-155 to regulate mast cell responses Discover day at USC.(2019)
2. Marco Garcia, **Zahraa Mohammed**, Gregorio Gomez. Morin potentiates FcεRI-induced cytokine production from human skin mast cells. Discover USC (2019), University of South Carolina
3. Zahraa Mohammed, and Gregorio Gomez. *miR*-155 and resveratrol in the regulation of Prostaglandin D2 and cytokines from mast cells. Annual Meeting NIH Center for Epigenetic Regulation of Inflammation and NIH Center for Dietary Supplements and Inflammation (COBRE), University of South Carolina, Columbia, SC (2019)
4. Zahraa Mohammed and Gregorio Gomez.MiR-155 in the Regulation of Mast Cell Mediator Release by Resveratrol. Carolina Women’s Health Annual Research Forum. University of South Carolina, Columbia SC.(2019)
5. Zahraa Mohammed and Gregorio Gomez. miR-155 has positive and negative roles on cytokine production in mast cells. Annual Meeting of The American Association of Immunologists (AAI). San Diego, California (2019)

1. Zahraa Mohammed and Gregorio Gomez. MiR-155 Positively and Negatively Regulates Mast Cell Mediator Release. 8th Annual Southeastern Immunology Symposium. Emory University by the department of Microbiology and Immunology and the Emory Vaccine Center. (2019)
2. Zahraa Mohammed and Gregorio Gomez. Adenosine Regulates Cytokine Production From Human Mast Cells. 11th anniversary of the Carolina women’s Health Research Forum. University Of South Carolina (2018)
3. Zahraa Mohammed and Gregorio Gomez. Regulation of Allergic Disease by Adenosine. Discover Day. University of South Carolina (2017)

**PROFFESSIONAL DEVELOPMENT**

* Certifications.

Conferences

January 2019 Graduate Biomedical Science Research Series, School of Medicine, University of South Carolina, Columbia SC “ Modulation of Mast Cells Release mediators by Adenosine and MiR-155”

May 2019 Poster presentation and participation at Annual American Association of Immunologist (AAI) in San Diego, California.

June 2019 Poster presentation and participation at 8th Annual Southeastern Immunology Symposium. Emory University by the Department of Microbiology and Immunology

March 2019 participation at the Carolina Women’s Health Annual Research Forum. University of South Carolina, Department of Obstetrics and Gynecology, Columbia SC

March 2019 Poster presentation and participation at the Annual meeting for the NIH Center for Epigenetic Regulation of Inflammation & NIH Center for Dietary Supplements and Inflammation (COBRE), School of Medicine, University of South Carolina, Columbia SC

April 2019 Poster presentation at Discover USC Annual Symposium. University of South Carolina, Columbia SC

February 2018 Poster presentation and participation at the Integrated Behavioral Health Symposium (IBHS) Annual Symposium, University of South Carolina, Columbia SC

October 2017 Poster presentation and participation at the Carolina Women’s Health Annual Research Forum. University of South Carolina, Department of Obstetrics and Gynecology, Columbia SC

April 2016 Participate at Discover USC Annual Symposium . University of South Carolina, Columbia SC

March 2016 Participate at the Annual meeting for the NIH Center for Epigenetic Regulation of Inflammation & NIH Center for Dietary Supplements and Inflammation (COBRE), School of Medicine, University of South Carolina, Columbia SC

.

* Workshops

June 2018 participate at Annual INBRE Leadership Workshop, University of south Carolina, Columbia SC

June 2017 participate at Annual INBRE Leadership Workshop, University of south Carolina, Columbia SC

**تطوير المهارات:**

***Curriculum Vitae***

**Dr Zahraa abdulmohsin Mohammed**

***Mustansiriyah University – College of -Medicine---------***

***Mobile****: +****9647824280057***

***Email****: [zahraaamohammed@uomustansiriyah.edu.iq](mailto:zahraaamohammed@uomustansiriyah.edu.iq) , zahraamicro@yahoo.com*

**Personal Summary:lecturer in college of medicine and scientific researcher**

Education:

* Ph.D.:Awarded Ph.D. degree in Biomedical science (Medical Immunology), School of Medicine /University of South Carolina 2019

**ACADEMIC HONORS AND AWARDS:**

* March 2019: 1st place Basic Science Poster Winner. Carolina Women’s Health Research Forum/ University of South Carolina

**ACADEMIC /TEACHING EXPERIENCE:**

1 Lecturer in college of Medicine , mustansiriyah university

Teaching assistant of Biology 101 Course, Department of Biological Science, Arnold School of Public Health, University of South Carolina, Columbia Sc

**COURSES TAUGHT:**

|  |  |
| --- | --- |
| **Undergraduate** | **Graduate** |
| Basic immunology  Clinical immunology  Practical immunology |  |

**PROFESSIONAL AFFILIATIONS:**

* Examination committee member college of Medicine , Mustansiriyah university
* Quality assurance and performance evaluation division committee College of Medicine, Mustansiriyah university
* Electronic correction committee : college of Medicine, Mustansiryah university, college of Medicine, Mustansiriyah university
* American association of immunology

**PUPLICATIONS:**

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