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**Personal information:**

* **Name and nationality:** Tahia Hashim Saleem, Egyptian.
* **Title/Rank**: professor of medical biochemistry and molecular biology.
* **Tel.:** Work 002-088-2413474/ 002-0882411966 **Mobile:** 01060560791 **Fax**: 002-088-2345900.
* **Date and place of birth:** Oct.9, 1950, Albadari, Assiut, Egypt.
* **Work Address:** Medical Biochemistry Department, Faculty of Medicine, Assiut University, Assiut, Egypt.
* **Specialization**: Medical Biochemistry, clinical ,metabolic and genetic disorders.
* **Current Home Address**: 7 University Hospital street, Assuit, Egypt.
* **Marital Status**: married.
* **E-mail:** tahia.saleem@yahoo.com
* **Languages:** Arabic/English: Excellent reading, writing and conversation (Local and international TOEFL).

**Qualifications**

* **Bachelor of Medicine and Surgery**, Faculty of Medicine, Assiut University, Assiut, Egypt **(1973)**.
* **MSc (Medical Biochemistry**): Thesis titled: Biochemical studies on leucine aminopeptidase isoenzyme in Bilharziasis, Faculty of Medicine, Assiut University, Assiut, Egypt **(1978)**.
* **MD (Medical biochemistry**): Thesis titled: Effect of oral contraceptives on liver function in women with past history of liver disease, Faculty of Medicine, Assiut University, Assuit, Egypt **(1981)**.
* **Consultant Clinical Biochemist**, Ministry of health and population, Egypt, **(1982)**.
* **MSc (Internal Medicine):** Thesis titled: IL-2, TNF-alpha and some biochemical variables in patients with myocardial infarction, Faculty of Medicine, Assiut University Assiut, Egypt **(1994)**.
* **MD (Internal Medicine):** Thesis titled: Possible role of some cytokines in pathogenesis of hepatocellular carcinoma on top of HCV infections, Faculty of Medicine Assiut University, Egypt **(2007)**.

**Experiences**

**Teaching:**

* Demonstrator and Assistant Lecturer of Medical Biochemistry **(1975-1981)**.

I had got the following skills during this period:

* + Teaching the laboratory experiments for medical students.
  + Simplifying the theoretical issues to be easily understood.
  + Dealing with students problems and tackling them.
  + Performing the laboratory experiments.
  + Preparing the solutions needed for the laboratory work.
  + Using the following techniques: spectrophotometry, gamma counters, ELIZA readers, HPLC (pretreatments, injecting, and all operating procedures) ., flame photometry., centrifugation manual and automatic pipetting .
  + Making all statistical analysis of scientific data.
  + Browsing internet databases for scientific literatures.
  + Improving scientific discussion during time course of lectures and use instructing facilities, projectors and data show.
  + Increasing interest studying oxy-radicals and antioxidants in different diseases.
  + DNA extraction and PCR using thermal cycler (Practical course), in Ain Shams University, central lab.

1. **Lecturer of Medical Biochemistry and Molecular/Cancer Biology:** Assiut University for Medical and Veterinary Medical Students, Pharmacy students and Al-Azhar Pharmacy Students **(1982-1987)**. In addition to nursing faculties besides laboratory technical institute students. (Beginners and final grades).
   * + **Lecturer of advanced Topics in Medical biochemistry/ Molecular and cancer biology** for postgraduates (**1982-1987)**.

**As Lecturer of Biochemistry**:

* Preparation of study subjects in the acceptable form for students.
* Teaching all topics of chemistry, dynamic biochemistry besides molecular biology, gene therapy and metabolic disorders.
* Tutoring students’ groups from undergraduate and post-graduate students.
* Giving lectures for post-graduate students.
* Keeping high connections with all colleagues and professors in relevant institutes.
  + **Consultant Clinical Biochemistry**: Ministry of Health, KSA **(1986-1990)**.
  + **Consultant Clinical Biochemistry**: Health Insurance and police hospital **(1996-till now)**.
  + **Assistant professor (1987-1992)**.

1. Medical Biochemistry and Molecular/Cancer Biology for Medical, Veterinary Medical and Pharmacy students in Assiut University.
2. Medical Biochemistry and Molecular/Cancer Biology for Medical and pharmacy students in Al-Azhar University.
3. Medical Biochemistry for students of Faculty of Nursing in Assiut.
4. Advanced Topics in Medical biochemistry/ Molecular and cancer Biology for postgraduates.

* **Professor of Medical Biochemistry and Molecular/Cancer Biology** **(1992-till now)**.

1. Medical Biochemistry and Molecular/Cancer Biology for Medical, Veterinary Medical and Pharmacy students in Assiut University.
2. Medical Biochemistry and Molecular/Cancer Biology for Medical, Veterinary Medical Students in South Valley University.
3. Medical Biochemistry and Molecular/Cancer Biology for Medical and pharmacy students in Al-Azhar University.
4. Medical Biochemistry and Molecular/Cancer Biology for Medical students in Sohag University.
5. Medical Biochemistry and Molecular/Cancer Biology for Veterinary Medical students in New Valley University.
6. Medical Biochemistry for students of Faculty of Nursing in Assiut and South Valley University.
7. Advanced Topics in Medical biochemistry/ Molecular and cancer biology for postgraduates In addition to metabolic disorders.

**Administration**

* Head of the Medical Biochemistry Department, Faculty of Medicine Assiut University **(2004–2010)**.
* Supervision of the Medical Biochemistry Department faculty of medicine Sohag University **(2007–2010)**.
* Supervision of the Medical Biochemistry Department faculty of medicine South Valley and Aswan University **(2007-till now)**.
* Head of metabolic disorders and genetic diseases **(2010-till now)**.

**Supervisions:**

* Number of supervised theses:
* MD theses: 35
* MSc theses: 65

**Scholarships:**

* MSc/MD Scholarship (Medical Biochemistry), Faculty of Medicine, Assiut University, Assiut, Egypt **(1975- 1982)**.
* Peace fellowship USA **(1982 –1983)**.
* Short visit as join supervision to Tumor Biology Center, Freiburg, Germany, 2009.

**Books:**

* Principles Of Basic Medical Biochemistry (vol. 1 & 2) (2010/67565) (901/211/3054)
* Principles of Basic Medical Biochemistry (vol. 3, 4 & 5) (2010/67565) (901/211/3054).
* Metabolic Disorders’ 687-119-080.
* Twenty Very important subjects for postgraduate medical students. ISBN (678-98-98-09) (vol. 1)
* Major Body Proteins. 2009 ISBN (654 –768 –634).
* Cardiovascular System from the Biochemical Point Of View (7654/5332) ISBN (553/876/923).
* Introduction to Genetic disorders. ISBN 687-119-0800
* MCQs &Cases for Medical student & post graduate ISBN: 901-211-3054.
* 21 Very Important Subjects for postgraduate medical students. ISBN (678-98-98-09) (vol. 2)
* 17 Very Important Subjects for postgraduate medical students. ISBN (678-98-98-09) (vol. 3).
* In additions to 12 books for medical students (with other staff of the department).

**Awards:**

* Annual prize award paper, presented at the fifty-first annual meeting of the central association of Obstetricians and Gynecologist, Colorado Springs, Colorado **(oct14-16; 1983)**.
* **The "perfect doctor**" name holder, by the Egyptian Medical Syndicate for more than 15 years, 2006.
* **Scientific meritorious award** for medical sciences from Assiut University, in the festival of science, 2008
* **Outstanding 2000 intellectuals in the 21st century,** from International Biographical Centre (IBC) in Cambridge University, 2009.
* Obtain the Assiut University Award for Medical Sciences in 2015.
* Candidate for the State Prize in Medical Sciences from the University of Assiut and the University of Aswan in 2016

**Memberships:**

* **Member** of the Egyptian Society for Biochemistry & Molecular Biology.
* **Member** of the Egyptian Society for Industrial Medicine.
* **Member** of the Egyptian Society of Tumor Marker.
* **Member** of the Egyptian Society of Laboratory Medicine.
* **Member** of the New York Academy of Science, USA, 1992.
* Member of the Board of Directors of the Center for Neuropsychological and Psychological Diseases Research, Assiut University,2014.
* Member of the Board of Directors of the Multidisciplinary Excellence Research Center,2015.

**Committee**

* **Member** of the permanent committee of the scientific promotions of assistant professors up till **2008**.
* **Reviewer** in the permanent committee of the scientific promotions of assistant professors and professors **(2008-2013)**.
* **Member** of the permanent committee of the scientific promotions of assistant professors and professors **(2013-2016)**.
* **Member** in the permanent committee of the scientific promotions of assistant professors and professors in Mubarak City for scientific research and technology applications **(2008-2012)**.
* **Member** of quality insurance committee in the department **(2006-till now)**.
* **Member** of the Administrative Committee of the Early Oncology Diagnosis Unit, Faculty of Medicine, Al-Minia University **1995**.
* **Member** of the faculty committee for laboratory **(2003-2004)**, (**2014 up till now),** library **(2002-2003)** and postgraduate medical students **(2007-2008)**.
* **Member** of the faculty committee of methods of education 2006 and environmental pollution **(2005, 2006, 2010, 2013)**.
* **Member** of the Faculty Committee ofEthics from **2011** up till now (Reviewer).

**Reviewers**

* Asian Pacific Journal of Cancer Prevention
* Journal of Current Medical Research and Practice.
* Arab Journal of Biochemistry and Molecular Biology.
* The Egyptian Journal of Biochemistry and Molecular Biology.
* Assiut Medical Journal- Board Member.
* AL- Minia Medical Journal.
* Sohag Medical Journal.
* Assiut Veterinary Medical Journal.
* AL–Azhar-Assiut Medical Journal.
* Projects of STDF

**Conferences and presentations:**

**A) International**

* + - The 30th Int annual meeting society for Gynecologic Investigation, Washington, D.C. March 17-20, **1983** (4 Abstract and 1 award)
    - The first international conference of applied science, Zagazig University, 30-March –first April **1985** (oral presentation).
    - The 4th Int. conference of the Mediterranean Soc. of tumor marker oncology, Royal Soc. of Medicine, London, UK, **2000**. Role of platelet-derived endothelial cell growth factor in different types of bladder cancer with special reference for bilharzias is as cofactor. (Oral presentation).
    - The 9th conference of the Arabic biologists-Halab- Syria, Sept., 1-6, **2002**. Cytokines in human breast milk. (Oral presentation).
    - International Congress of the African Societies of Biochemistry & Molecular Biology (AFSBMB); Cairo, Egypt, Nov. 14-16, **2000**. (Head of session)
    - Second International Conference for Biotechnology. CICC, Cairo-Egypt. October 18-20, 1998. (Attendance).
    - 50th Scientific Congress of ESCC (international meeting); Laboratory and Genomic Medicine. Dec 17-19, **2002** Mariot Hotel, Cairo, Egypt. (Attendance)
    - International conference on biomarkers in chronic diseases. 4-6 May, **2010**, Riyadh, Saudi Arabia. (Poster presentation).
    - International Egyptian conference (57) on clinical chemistry and Lab. medicine, Cairo (4-5/12/2010) (Latest Advances in Chronic Diseases)
* The 2nd International Conference on Prehypertension and Cardio metabolic Syndrome (PreHT 2013), Barcelona, Spain from January 31 - February 3, **2013** (Poster presentation). Elevated circulating Angiotensin II and TNF-α represents important risk factors in Obese Patients with hypertension irrespective of Diabetic status and BMI.
* 3rd Neuroepidemiology conference 1st conference of Cognitive function Disorders, (3rd-6th Feb. 2015 Movenpick Hotel-Hurghda-Egypt), Research Lab of Neuroepidemiology, Assuit University in Collaboration with The Egyptian of Society of Neurology, Psychiatry and Neurosurgery, Head of the 1st session.
* First international conference of Genetic and Metabolic disorders unit- faculty of Medicine- Assuit university, 27-28 February 2019 (Head of the conference)

**B) National**

* The annual scientific meeting of Assiut Faculty of Medicine, Assiut, Egypt, from 1980 up till now. (oral, poster presentations and Head of sessions) & invited speaker for many times e.g. with lectures under the following title:
  + Biochemistry of leptin in health and disease.
  + Biochemistry of growth factors in health and disease.
  + Biochemistry of aging.
  + Tumor markers.
  + Environmental pollution.
  + Medical cases.
    - The annual scientific meeting of Sohag Faculty of Medicine, Sohag, Egypt, from **2000 up till now**. (oral, poster presentations and Head of sessions) & invited speaker for many times.
* Biochemistry and some diseases (cases).
* Biochemistry of aging.
* Some metabolic disorders (phenylketonuria, galactosemia, mapule-syrpe syndrome, myopathy)
  + - The annual scientific conference of the Egyptian society of Biochemistry and Molecular Biology, Cairo, Egypt, **1975 up till now**. (Presentations) and on the high table.
    - The 1st scientific conference of the south Egypt cancer institute, Assiut, Egypt, Dec, 17-18, **1998**. (Attendance)
    - The 14th Scientific Meeting faculty of Veterinary Medicine Assiut University **(30/ 11 to 2/12/2010)**. (Attendance)
    - The 4th Assuit University Conference in Anesthesia and Intensive Care, **6-10 /12 /2012**. (Attendance)
    - The 25th Scientific Meeting Faculty of Medicine Assiut University 11-14 march **2007** (General Secretary).
    - The 2nd Scientific Conference for Clinical Pathology in cooperated with Egyptian society for Hematology in Assuit, **2005**. (Attendance)
    - The 2nd scientific conference for Egyptian society for hepatitis in cooperated with Assuit University, **2007**. (Attendance)
    - The 1st Scientific Conference of Biochemistry Department Faculty of Medicine Assiut University, **2006** (Chairman).
    - The 2st Scientific Conference of Biochemistry Department Faculty of Medicine Assiut University, **2009** (Chairman).
    - The 3rd Scientific Meeting of Clinical Pathology Assiut **(2006-till now)**. (Attendance)
    - Annual Scientific Meeting of Internal Medicine **(2001-till now)**. (Attendance)
    - Annual Scientific Meeting of Tropical Medicine **(2001-till now)**. (Attendance)
    - Molecular Biochemistry in Clinical Practice 30 March 2013. (Head of session)
    - Chairperson of the 31st annual scientific conference of faculty of medicine, Assiut university ,8-11April 2017
    - The head of the 1st scientific conference of Metabolic and Genetic disorders unit, faculty of medicine, Assiut university .29,30 march2017.

**Projects**: (As Member)

* Member of the genetic development project in the South Valley University (HEEPF).High Education Enhancement Project Aug **(2001–2004)**.
* Member of Quality insurance project (CiQAP) in Faculty of Pharmacy in Assiut University **(2007-2008)**.
* Member of Quality insurance project (QAAP) in Faculty of Pharmacy, Assiut University **(2008-2009)**.
* Incidence of Lactose Intolerance in Primary School Children in Qena Governorate **(2006-2008)**.
* Detection of phenyl ketonuria in Sohag Children **(2008-2010)**.
* Early Diagnosis of COPD (Chronic Obstructive Pulmonary Diseases), **2009(Assiut-Egypt)**.
* Role of copper nicotinamide in management of experimental induced diabetic retinopathy: drug trial, **2012 (Assiut-Egypt)**.
* Metabolic disorders in urea cycle –Assiut university –Faculty of medicine (**PL**)**(2009-2011)**.
* Member in Multidisciplinary Research Center Faculty of Science Assiut University. And sharing with these items **(2012-2014)**.

1. Biochemical Characterization of D-amino acids and its Metabolizing Enzymes in Schizophrenia.
2. Role of Stem Cell Therapy on Zidovudine (AZT)-Induced Myopathy of Skeletal Muscle in Rats.
3. Biochemical and Genetic Basis of Epilepsy in Upper Egypt.
4. Effect of Curcumin on Colon Cancer.

**مدير تنفيذي**

* المدير التنفيذى لمشروع "معمل الخلل فى الاستقلاب والامراض الجينية " الممول من وحدة المشروعات بوزارة التعليم العالى ، و بقيمة نهائية تقدر بمليون و نصف جنيه مصرى و تم الانتهاء من المعمل و جارى العمل به لخدمة مرضى الصعيد من بنى سويف حتى أسوان .
* نبذة عن المشروع :

يشمل هذا التعريف (الخلفية التاريخية – طبيعة الأداء – شروط التوصيف والجودة – البعد الإجتماعى والطبى لهذه الوحدة ذات الطابع الخاص)

\*مقدمة الى من يهمه الأمر فى الكلية والجامعة وأى جهة أخرى ذات التبعية أو الإختصاص فى الداخل والخارج.

**أولاً: الخلفية التاريخية :-**

يرجع تاريخ التفكير فى إنشاء هذه الوحدة ذات الطابع الخاص والتى تتبع الجامعة –جامعة أسيوط إلى عام 2004م فى عهد السيد الأستاذ الدكتور /عزت عبدالله – رئيس الجامعة .الذى أبدى استحسانه للفكرة فى أن تتابع كلية الطب بالجامعة من خلال هذه الوحدة التعرف على الخلل فى الأستقلاب والذى يظهر مبكرا فى المراحل الأولى من العمر لسبب قد تسبب فى خلل الموروثات الجينية لأسبابه الإجتماعية (زواج الأقارب – التلوث البيئى –سوء استخدام الدواء أثناء الحمل أو تأخر عوامل الإهتمام بصحة المرأة فى كافة مراحل عمرها منذ الطفولة الى الإنجاب ورعاية الأسرة )وعندما عرضت الفكرة على السيد الأستاذ الدكتور /عميد الكلية وقتها الأستاذ الدكتور /محمد عبد المنعم بكر .الذى تبنى الفكرة وأشار بتفعيل الوحدات الإدارية والفنية فى الكلية لإستصدار التراخيص اللازمة لإنشاء هذه الوحدة وتحديد مكانها وإنشاء جهاز إدارتها وتبنى الوفاء بتيسير كل المطلوب لإنشاء وإعداد هذه الوحدة والذى تم فى عام 2010م حتى الآن .

**ثانيا:التعريف بوظائف هذه الوحدة:-**

بالطرق المعملية ذات الخلفية النظرية والمتابعة الطبية تقوم هذه الوحدة بالآتى :-

1- فحص الخارطة الجينية ممثلة فى الكرموسومات من عينات المرضى التى تتطلبها الجهة المتابعة للمريض فى داخل الكلية أو من خارجها.

2- الطرق المعملية الخاصة بالتعرف على الأحماض الأمينية فى عينات المرضى وفصلها ثم تقديرها للتعرف على الخلل الجينى المقابل وذلك عبر أحدث الوسائل فى التحليل الكروموتجرافى السائل تحت ضغط الغاز المستخدم فى أحدث معامل كليات الطب والبحوث الطبية فى كافة مراكزها العالمية .

3- على ضوء تحديد الخلل فى الطرق الكيميائية يمكن تحديد العلاج طبقا للتعاون مع الجهاز الطبى فى داخل الكلية أو خارجها المرتبط بالمؤسسات المعنية كوزارة الصحة والبيئة والتأمين الصحى وكذلك التنمية السكانية وتأهيل المجتمع.

4- التنبؤ المبكر بمقدمات مظاهر الخلل عند بعض المواليد لتلك التحاليل للحيلولة دون تفاهمها مثل أمراض تخزين السكريات أو ضمور العضلات أوالتخلف العقلى والإضطراب الهرمونى بقياسات بيوكيميائية خاصة تقوم الوحدة بإستحضار ما يلزم للغرض من إمكانيات فنية وكيميائية وأجهزة وغيرها.

**ثالثا :الهدف من المشروع :-**

1- على المستوى العملى استهدف المشروع توظيف إمكانيات الكلية الفنية والمعملية وخبرات الأداء للكشف عن كل ما سبق حتى يتوفر لدى الطبيب كل الأبعاد المطلوبة فيما يتعلق بأمراض الخلل فى الأستقلاب نتيجة موروثات جينية حتى لا يضطر المريض وأهله من البحث الشاق عن المكان الذى يمكن أن يوافيه بمطالب التشخيص حتى يتوفر ما يلزم للعلاج.

2- من ناحية البعد الإجتماعى كان الهدف من إنشاء هذه الوحدة هو تقديم أعلى تقنية فى التشخيص بأقل تكلفة ممكنة داخل الإقليم حتى لا يتكبد المريض وأهله عناء السفر وتوفير ما قد أنشأته لذلك الغرض بعض الكليات الأخرى البعيدة مثل مستشفى أبو الريش أو المعاهد القومية فى القاهرة والإسكندرية أو الوجه البحرى.

3- الحصول على حجم هذه القضية الطبية فى الوجه القبلى (وسط وادى النيل وجنوب الصعيد)حتى تتمكن الأجهزة ذات الصلة من وضع برامج تنمية المجتمعات على أسس طبية وصحية متقدمة .

4-إمكانية توظيف أجهزة اجتماعية لتنقية المفاهيم الأسرية حتى تتجنب أن يظهر فى مواليدنا هذا الخلل بالتوعية الإجتماعية اللازمة من خلال برامج إعلامية ذات طابع اجتماعى متقدم .

5-من خلال الطرق المعملية فى فحص الخريطة الكرموسومية للزوجين قبل الزواج حتى يكونا على بينة من الطبيعة الطبية للمواليد الجدد أى التقدير المبكر الحقيقى لدى المرشحون للزواج قبل إتمام هذا الزواج .

6-الحصول على معلومات ومفردات معملية تفيد الكلية فى تدريسها للطلاب عن هذا النوع من الأمراض التى تستعصى على العلاج عند ظهورها حتى يقف الطلاب على معرفة واقعية بالمسائل الصحية لمجتمعهم المحيط بجامعتهم والتى يعانى منها وطنهم .

7- فتح الباب على مصراعيه للباحثين فى هذا التخصص أن يكتسبوا مهارات فنية ومعملية وبرامج متكاملة فى أن تخدم الأبحاث الطبية بالكلية حاجات المجتمع الصحية .

**رابعا:ما تحقق وما يجب أن يتحقق:-**

حيث قامت الوحدة بالعديد من الأبحاث منها على سبيل المثال:

* + Prevalence of Lactose Intolerance in Primary School Children in Qena Governorate, Egypt.
  + Relative Frequency of Inborn Errors of Metabolism among Children with Delayed Developmental Disabilities in Upper Egypt.
  + Role of oxidative stress and outcome of various surgical approaches among patients with bullous lung disease candidate for surgical interference.
  + Biochemical assessment of homocysteine and lipid profile in pediatric stroke: an Egyptian study.
  + Glycogen storage disease type-I among pediatric patients in Upper Egypt - Clinical and genetic assessment of pediatric patients with Gaucher’s disease in Upper Egypt.
  + Steroid 21-hydroxylase Deficiency in a Newborn Female with Ambiguous Genitalia in Upper Egypt.
  + Serial changes in the serum levels of leptin, homocysteine, galectin-3, total phospholipids and hexosamines among patients undergoing coronary artery bypass grafting.
  + Effect of Coronary Artery Bypass Grafting on the Plasma Levels of VEGF, bFGF, Copper and NO as Angiogenic Biomarkers in Chronic Ischemic Heart Disease Patients.
  + Role of Pyruvate, Lactate and L-carnitine serum level assays in evaluation and reducing the global intraoperative cardiac ischemia among patients undergoing Coronary Artery Bypass Grafting.
  + Clinical and biochemical study of D-serine metabolism among schizophrenia patients.
  + Correlations of circulating levels of oxidants, antioxidants and soluble Fas in breast cancer among Egyptian females.
  + Role of vitamin-D in cardiovascular disease (person in charge).

**Abstracts:**

1. G. Ballejo, **TH Saleem**, J. Tsibris and W. Spellacy. The Effects Of prolactin On Insulin Binding by Human Tissues: Dept. Ob-Gyn, university .Illinois, Chicago 60612. Society for gynecological investigation, thirtieth annual meeting; 1983.
2. G. Ballejo, **TH Saleem**, F. Khan Dawood, J.C.M. Tsibris and W. Spellacy. The effect of estradiol (E2), progesterone (P) or norgestrel (N) on insulin binding to rat Adipocytes, hepatocytes and diaphragm. Dept. of Ob-Gyn., university, Illinois, Chicago 60 612. Society for gynecological investigation, thirtieth annual meeting; 1983.
3. The effect of ditiothreitol (DDT) on insulin binding and degradation by human adipoicytes and placenta membranes. **TH Saleem**, G. Ballejo, G. Banuelos, J. Tsibris and W. Spellacy. Dept. Ob-Gyn, university Illinois, Chicago 60612. Society for gynecological investigation, thirtieth annual meeting; 1983.
4. G. Banuelos, J. Tsibris, **TH Saleem**, W. Spellacy. Inhibition of insulinase (s) in placental plasma membranes (ppm) by estriol (E3) and other protease inhibitors. Society for gynecological investigation, thirtieth annual meeting; 1983.
5. J. Tsibris, **TH Saleem**, G. Banuelos, G.Ballego, E.Sheets and W. Spellacy. The specific effect of estrogen on insulin binding and degradation by placental plasma membranes (PPM). Dept. Ob-Gyn, university Illinois, Chicago 60612. Society for gynecological investigation, thirtieth annual meeting; 1983.
6. Bakheet Elsadek, Norbert Esser, Ralph Graeser, André Warnecké, Clemens Unger, **Tahia H. Saleem** and Felix Kratz. Evaluation of a PSA cleavable doxorubicin prodrug in the in vitro and in vivo LNCaP LN model. AACR 101st Annual Meeting, April 17-21, 2010 Walter E. Washington Convention Center, Washington DC, USA.
7. Bakheet Elsadek, Ralph Graeser, Norbert Esser, Khalid Abu Ajaj, **Tahia H. Saleem**, Nagla El Melegy, Hafez Madkor and Felix Kratz. Development of a novel water-soluble prodrug of paclitaxel that is cleaved by prostate-specific antigen: In vitro and in vivo evaluation. AACR 101st Annual Meeting, April 17-21, 2010 Walter E. Washington Convention Center, Washington DC, USA.
8. **Tahia H. Saleem**, Nafadee NA, Orebi AM, Teleb SG and Hussain AM. Von Willebrand factor (VWF) plasma level and microalbuminuria predictor for diabetic nephropathy in type2 diabetic patients. International conference of biomarkers in chronic diseases, 4-6 May 2010.Riyadh KSA.
9. Amany O. Mohamed, **Tahia H. Saleem** and Lotfi S. Bindahman. Lack of association between the -2548G/A polymorphism of the leptin gene and hypertension in Saudi adult patients. The 2nd International Conference on Prehypertension and Cardiometabolic Syndrome (PreHT 2013), Barcelona, Spain from January 31 - February 3, 2013.
10. **Tahia H. Saleem**, Amany O. Mohamed, Lotfi S. Bindahman. Elevated circulating Angiotensin II and TNF-α represents important risk factors in Obese Patients with hypertension irrespective of Diabetic status and BMI. The 2nd International Conference on Prehypertension and Cardiometabolic Syndrome (PreHT 2013), Barcelona, Spain from January 31 - February 3, 2013.
11. Lotfi Bindahman, Nasser Al-Daghri, Omer Al-Attas, **Tahia H. Saleem**. Plasma Adipokine Levels are altered in Obese Hypertensive Saudi Adult Patients. International Conference on Prehypertension & Cardio Metabolic Syndrome February 24-27, 2011, Vienna, Austria.
12. F.Abdelhafez , A. MCpeak, M.H.Hassan, **T.H.Saleem**, assessment of anti-mullerian hormone(amh)levels in perpeubratal children :acorrlation with sex maturity rating.american society for reproductive medicine. Advancing reproductive medicine to build healthy families ,October 28-november1,2018.

**List of published works:**

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