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CURRICULUM VITAE

Abubakr Mohamed MBBS

Assistant Professor
Department of Medicine
Division of Medicine Endocrinology

Place of Birth: Malmo, Sweden
Nationality: Sudan

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EDUCATION:

10/2005 - 01/2012 Bachelor of Medicine and Surgery, University of Khartoum, Faculty of Medicine, Khartoum, Sudan
09/2014 - 12/2016 Master of Medical Sciences-International Health, Uppsala University, Uppsala, Sweden
12/2016 - 06/2021 Master of Science-Molecular Medicine, Norwegian University of Science and Technology, Trondheim, Norway
02/2017 - Present Doctoral Studies in Global Health, Department of Women and Children Health, Uppsala University, Uppsala, Sweden
08/2021 - Present American Board of Internal Medicine, Untied States of America
10/2023 - Present American Board of Endocrinology, Diabetes and Metabolism, United states of America
10/2025 - Present American of Obesity Medicine, United States of America

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

04/2012 - 07/2013 House officer- Internship in Internal Medicine, Surgery, Obstetrics and Paediatrics, Ministry of Health, Sudan, Khartoum, Sudan
07/2013 - 07/2014 Tutor- National Service, Microbiology, University of Khartoum, Faculty of Medicine, Khartoum, Sudan
07/2018 - 07/2021 Internal Medicine Resident, Department of Medicine, Internal Medicine Residency Program, Ascension (Amita) Saint Joseph Hospital- Chicago, 2900 Lake Shore Dr, Chicago, IL 60657
07/2021 - 07/2023 Endocrinology Fellow, Department of Medicine, division of Endocrinology, Gerontology and Metabolism, Stanford University, School of Medicine, 300 Pasteur Drive, Stanford, CA 94305
2021 - 2022 RITE-Realizing Improvement Through Team Management, Stanford Medicine, Stanford, CA
2022 - 2023 SHaPES-Stanford Health Professions Education and Scholarship Program, Stanford Medicine, Stanford, CA
2022 - 2023 LEAD-Leadership Education in Advancing Diversity, Stanford Medicine, Stanford, CA
- 2023 MedED Innovation Studio course, Stanford Medicine, Stanford, CA

FACULTY APPOINTMENTS:

12/2023 - Present Assistant Professor, Medicine, Endocrinology and Molecular Medicine, Medical College of Wisconsin, 8701 Watertown Plank Road, Milwaukee, WI 53226

CENTER/INSTITUTE AFFILIATIONS:

09/2023 - Present Member, Diabetes Education for All (DEFA), Boston, MA, United States of America

ADMINISTRATIVE APPOINTMENTS:

12/2023 - Present Froedtert Memorial Lutheran Hospital, Milwaukee, WI 53226

03/2025 - Present Clement J Zablocki Veterans Affairs Medical Center, Milwaukee, WI 53295
01/2026 - Present Director of Transplant Endocrinology Clinic, Medicine, Endocrinology and Molecular Medicine, Medical College of Wisconsin, Milwaukee, WI 53226

HOSPITAL STAFF PRIVILEGES:

12/2023 - Present MD, Froedtert Memorial Lutheran Hospital, 9200 W. Wisconsin Ave., Milwaukee, WI 53226

SPECIALTY BOARDS AND CERTIFICATION:

Board Certified	Issue Date	Expiration
ABIM Certification	08/2021	None
Endocrinology	12/2023	None

AWARDS AND HONORS:

- 09/2014 Study Scholarship, Swedish Institute
- 2009 Sudan Tropical Exchange Project (STEP), International Federation of Medical Students Association
- 12/2019 Internal Medicine Resident Recognition
- 06/2009 Academic Excellence, Ministry of Education, Saudi, Arabia

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

American Thyroid Association
Sudan Diabetes Association
American Association of Clinical Endocrinologist
Pituitary Society
American College of Physicians
Sudanese American Physicians Association
American Diabetes Association
International Diabetes Federation
Endocrine Society

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

06/2024 - Present Lead of education and research, Global Health Committee, Medical College of Wisconsin
06/2024 - Present Wisconsin Diabetes Annual Day, Medical College of Wisconsin and University of Wisconsin

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

International

GPCR Mutations and Metabolic Disease, Chair, Endocrine Society Meeting, San Francisco, CA, USA, 07/2025 - Present
Review of Diabetes and Nanotechnology, Nanomedicine-Therapy series. Dept of Clinical and Molecular Medicine, NTNU, Trondheim, Norway, - 05/2017

National

Evaluation of Eye Threatening Acute Thyroid Orbitopathy, Stanford Endocrinology Case Conference Series, Palo Alto, CA, - 03/2020

Regional

Transplant Diabetes, Wisconsin Diabetes Symposium

Local

Diabetes and Bone disorders among Solid Organ Transplant patients, Froedtert Transplant Center Patient Support
Endocrine Hypertension, Grand Round Presentation, Amita Health Saint Joseph Hospital, Chicago, IL, - 11/2018
HIV associated Endocrinopathies, Grand Round Presentation, Amita Health Saint Joseph Hospital, Chicago,

IL, - 11/2018

Challenges of Type 1 Diabetes Mellitus among Adolescents- Adherence to Treatment and Management, Systematic Review, Department of women and children health, Uppsala University, Uppsala, Sweden, - 10/2014

Glycemic Memory Pathophysiology and Diabetes Complications, Introduction to molecular medicine seminar series, NTNU, Trondheim, Norway, - 05/2017

Management of Metastatic Cortisol secreting Adrenocorticol tumor

Faisal Ali, Abubakr H.B.Mohamed, Organ Rejection with Immune-Checkpoint Inhibitor Therapy in Liver Transplant Patients, Digestive Disease Week, AASLD, Chicago, IL, - 06/2020

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

Local

Pituitary plasmacytoma, Pituitary Society preceptorship course

Estrogen and Acromegaly, Stanford Endocrinology Case Conference Series, Stanford, CA

Thyroid hormone resistance and pregnancy, Stanford Endocrinology Grand round Series, Stanford, CA

Cyclic Cushing syndrome, Stanford Endocrinology Case Conference Series, Stanford, CA

Iron infusion induced hypophosphatemia, Stanford Endocrinology Case Conference Series, Stanford, CA

Fibrous dysplasia of the bone, Stanford Endocrinology Case Conference Series, Stanford, CA

Hyperthyroidism and non-obstructive dysphagia, Stanford Endocrinology Case Conference Series, Stanford, CA

Pseudohyponatremia after IVIG, Stanford Endocrinology Case Conference Series, Stanford, CA

Pregnancy induced Cushing syndrome, Stanford Endocrinology Case Conference Series, Stanford, CA

Borderline malignant adrenal tumors surveillance, Stanford Endocrinology Case Conference Series, Stanford, CA

Micromegaly; New entity or early presentation, Stanford Endocrinology Case Conference Series, Stanford, CA

Warburg effect- Hypoglycemia and lymphoma, Stanford Endocrinology Case Conference Series, Stanford, CA

Hypercalcemia case series, Stanford Endocrinology Case Conference Series, Stanford, CA

ACTH secreting neuro-endocrine tumors, Stanford Endocrinology Case Conference Series, Stanford, CA

Graves' disease and HCG induced hyperthyroidism, Stanford Endocrinology Case Conference Series, Stanford, CA

Radioactive Iodine and risk of Cancer, Stanford Endocrinology Ground Rounds Series, Stanford, CA

Ifosfamide and Cisplatin; Kidney wasting and nephrotoxicity, Stanford Endocrinology Case Conference Series, Stanford, CA

COMMUNITY SERVICE ACTIVITIES:

06/2018 - 07/2021 Primary Care Resident Physician, Community Health Clinic, Chicago, IL

HOBBIES:

Basketball, Volleyball, Traveling, Documentaries, and Photography

LANGUAGES:

Arabic-Native, English-Fluent, Swedish-Good, Danish-Basic, Spanish-Basic, Norwegian-Fair

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Mohamed A. Eltom, Abubakr H. Babiker Mohamed,Hind Elrayah-Eliadarous, Kamal Yassin, Sufian K. Noor, Wadie M. Elmadhoun, Mohamed H. Ahmed. Increasing prevalence of type 2 diabetes mellitus and impact of ethnicity in north Sudan. Diabetes Research and Clinical Practice. 2017, Dec; VOLUME 136, P93-99,(diabres.2017.11.034): P93-99. Pub Status: Published.
2. Caroline Poku , Randa Sharag Eldin , Abubakr Hassab Elrasoul Babiker Mohamed, Sadiq Sobia. Journal of Endocrine Society, Cushing's Syndrome and Illegal Receptors. Cushing's Syndrome and Illegal

Receptors. 2020, May; JESOCI, Volume 4(doi: 10.1210/jendso/): A1111. Pub Status: Published.
3. Linus Amarikwa, Abubakr Mohamed, Sun H Kim, Andrea Lora Kossler, Chrysoula Dosiou, Teprotumumab-Related Hyperglycemia, The Journal of Clinical Endocrinology & Metabolism, 2022;, dgac627, https://doi.org/10.1210/clinem/dgac627
4. Abubakr Mohamed, Ploutarchos Tzoulis, Andrea Lora Kossler, Chrysoula Dosiou, New Onset or Deterioration of Thyroid Eye Disease After mRNA SARS-CoV-2 Vaccines: Report of 2 Cases and Literature Review, The Journal of Clinical Endocrinology & Metabolism, 2022;, dgac606, https://doi.org/10.1210/clinem/dgac606

Books, Chapters, and Reviews

1. Mohamed A H, Eltom MA , Elrayah H. Prevalence and clinical outcomes among tuberculosis patients living with T2DM in Eastern and Central Sudan. Manuscript
2. Mohamed A H, Mats Malqvist, Anna Bergstrom. Preparedness of primary health facilities for outpatient Diabetes and Malaria in Khartoum, Sudan, A comparative Multi-level analysis study. Manuscript.
3. Mohamed A H, Mats Malqvist, Anna Bergstrom, KO Abulgasim. “If you cannot prescribe medications, Who are you? And What do you do?” Diabetes Educators experiences in Sudan, A Thematic analysis Qualitative study. Manuscript

Non-Refereed Journal Publications/Original Papers

1. Abubakr H.B Mohamed, M Eltom, Anna Bergstorm, Mats Malqvist. Bottlenecks of Quality Primary Diabetes Care in Khartoum, Sudan; A Multi-level Analysis. Full Article. 2020, Jul; Pub Status: Submitted.
2. Abubakr H.B Mohamed, Kossler, Anna Bergstorm, C. Dosiou. Thyroid eye disease following SARS-COV vaccine. Abstract. 2020,; Pub Status: Submitted/Accepted,Endo 2022

Abstracts

1. Mohamed A.H., AwadElkarim A. (August 2010). Knowledge and Attitude towards organ donation among medical students in Khartoum, Sudan 2010. Poster presented at: 2nd International Conference of Medical Education, Khartoum, Sudan
2. Abubakr Mohamed, Sabah Syed. (May 2020). Central diabetes insipidus as a first manifestation of pineal Germinoma Poster presented at: Annual research symposium, AmitaHealth SJH, Chicago, IL
3. Randa Sharag Eldin, Aleena Zia, Mariam Charkviani, Mohamed Ibrahim, Abubakr Hassab Elrasoul Babiker Mohamed. Cross Sex Hormone Therapy and Breast Cancer in Transgender Male to Female. Poster presented at ENDO 2020, San Fransico, CA
4. Abubakr Mohamed, Marina Basina, Use of Tamoxifen and Cabergoline to Suppress Breast Tissue Uptake of Radioactive Iodine among Differentiated Thyroid Cancer Patients, Endocrine society Meeting 2023, Chicago-Accepted
5. Abubakr Mohamed, Marina Basina, HCG-Induced and Autoimmune Hyperthyroidism in a Male Patient with HCG Secreting Germ Gell Tumor, Endocrine Society Meeting 2023, Chicago Accepted

Peer Reviewed Educational Products

1. Abubakr H. B. Mohamed, Carina Kallestal, Katarina Selling. (2015, June 01). Prevalence and Sociodemographic determinants of Diabetes and Hypertension among HIV patients and general population in Namibia.- A population based study from Secondary Data Analysis-. Master Thesis in International Health, Uppsala, Sweden. Pub Status: Published.
2. Abubakr Mohamed, Finn Drabløs: Mohamed Ahmed A Hassan. Design of Mutli Epitope Peptidebased Vaccine against Candida auris; Immunoinformatics Approach, Master thesis in Molecular Medicine, NTNU, Norway-