

Curriculum Vitae

MOHAMMED F. SAFI

B.Sc.SLP/A, MS., CCC/SLP, Ph.D.



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PROFILE

An assistant professor in communication sciences and disorders, speech-language pathologist (SLP) and a researcher in the field of neurogenic communication disorders and dysphagia. An experienced SLP who gained national and international experience in the field of neuro-rehabilitation of neurogenic speech, language, and swallowing disorders. Completed pre-doctoral research training in swallowing physiology at the National Institute of Health (NIH), USA. My main clinical and research interest is in clinical management of individuals with neurogenic disorders, specifically dysphagia, acute traumatic brain injury and stroke.

EDUCATION AND CERTIFICATION

<u>University</u>	<u>Degree</u>	<u>Date</u>
• Howard University. Washington, DC, USA.	Ph.D. Communication Sciences and Disorders With Distinction Dissertation: The Effect of Surface Neuromuscular Electrical Stimulation on Lingual/Labial Strength in Healthy Participants and Participants with Labial and Lingual Weakness GPA (3.80/4)	May/2014
• American Speech Language Hearing Association (ASHA), MD, USA.	Certificate of Clinical Competence in Speech- Language Pathology (CCC-SLP). [Board Certification in Speech- Language Pathology, USA]	Jan/2004
• Rockhurst University Kansas City, MO, USA.	M.S. Speech Language Pathology (MS-SLP)	Dec/2001
• Applied Science University Amman, Jordan.	B.Sc. Speech-Language Pathology and Audiology (B.Sc.SLP/A)	Aug/1998

ACADEMIC TEACHING EXPERIENCE

<u>Institution</u>	<u>Experience</u>	<u>Date</u>
<ul style="list-style-type: none"> King Saud University Collage Of Applied Medical Sciences Department Of Rehabilitation Sciences Riyadh, KSA 	Assistant Professor <ul style="list-style-type: none"> ➤ Teaching undergraduate level courses Courses: <ul style="list-style-type: none"> - Speech Pathology I - Speech Pathology IV - Neurology - Anatomy & Physiology for Speech Language Pathology and Audiology - Introduction to exceptional children ➤ Research: <ul style="list-style-type: none"> - The effect of neuromuscular electrical stimulation lingual, labial and buccal muscles. ➤ Committees: <ul style="list-style-type: none"> - Planning committee for a master's program in speech language pathology and audiology. Chair. - Community Service and Continuous Education Committee Research Committee. Member. Member. - Postgraduate and Research Committee. Member. 	Jan/2016 – Current
<ul style="list-style-type: none"> Howard University Department of Communication Sciences and Disorders Washington, DC, USA 	Assistant Professor <ul style="list-style-type: none"> ➤ Teaching undergraduate, master's and PhD level courses Courses: <ol style="list-style-type: none"> 1. PhD level course: <ul style="list-style-type: none"> - COSD 711. Topical Seminar in Neurological Disorders (3 credits) 2. Master's level courses: <ul style="list-style-type: none"> - COSD 545. Anatomy & Physiology Lab (3 credit) - COSD 546. Anatomy & Physiology Lab (1 credit) 3. Undergraduate level course: <ul style="list-style-type: none"> - COSD 263. Anatomy & Physiology of the Speech & Hearing Mechanisms/Lab (4 credits) ➤ Research: <ul style="list-style-type: none"> - The Effect of Surface Neuromuscular Electrical Stimulation on Lingual/Labial Strength ➤ Committees: <ul style="list-style-type: none"> - Graduate Program Committee. Member. - Research Committee. Member. 	July/2014 – Dec/2015

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| <ul style="list-style-type: none"> • University of the District of Columbia
Speech/Language Pathology Program
Washington, DC, USA | <p>Adjunct Professor</p> <p>➤ Courses:</p> <p>Master's level courses:</p> <ul style="list-style-type: none"> - 1109 610 Speech Science (3 credits) | <p>Fall/2015-
Spring/2015</p> |
| <ul style="list-style-type: none"> • Howard University
Department of Communication Sciences and Disorders
Washington, DC, USA | <p>Teaching Associate</p> <p>➤ Introduction to Language and Articulation Disorders (Undergraduate level course)</p> <p>➤ Anatomy and Physiology of the Speech and Hearing Mechanisms (Graduate level course)</p> <p>➤ Anatomy and Physiology of the Speech and Hearing Mechanisms (Undergraduate level course)</p> | <p>Fall/2012-
Summer/2014</p> |
| <ul style="list-style-type: none"> • Howard University
Department of Communication Sciences and Disorders
Washington, DC, USA | <p>Clinical Supervisor</p> <p>➤ Supervised clinical graduate students in the Speech & Hearing Clinic</p> | <p>2010 - 2012</p> |

RESEARCH EXPERIENCE

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| <ul style="list-style-type: none"> • Howard University | <p>Dissertation Clinical Research Project
The Effect of Surface Neuromuscular Electrical Stimulation on Lingual/Labial Strength
Mentor: Wilhelmina Wright-Harp, Ph.D.</p> | <p>2012 - 2014</p> |
| <ul style="list-style-type: none"> • National Institute of Health (NIH-NINDS) Laryngeal and Speech Lab. | <p>Pre-Doctoral Graduate Researcher
Principle Investigator/Mentor: Christy Ludlow, Ph.D.
Project: Evaluation of submental electrical stimulation in healthy volunteers</p> | <p>2009 - 2010</p> |
| <ul style="list-style-type: none"> • Rockhurst University | <p>Thesis Project
The Test of Aphasia for Arabic Speakers
Mentor: Shelly Chabon, Ph.D.</p> | <p>Fall/2001</p> |
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CLINICAL EXPERIENCE

<u>Institution</u>	<u>Position</u>	<u>Date</u>
<ul style="list-style-type: none"> Genesis Rehabilitation Inpatient Medical Rehabilitation. Maryland Division. 	Consultant Speech Language Pathologist	2014 - Current
<ul style="list-style-type: none"> Manor Care Inpatient Medical Rehabilitation Center Silver Spring, MD, USA 	Senior Speech Language Pathologist	2008 - 2013
<ul style="list-style-type: none"> Washington Adventist Health System/ Sundance Rehab Inpatient Medical Rehabilitation Silver Spring, MD, USA 	Senior Speech Language Pathologist	2006 - 2008

PUBLICATIONS & PUBLICATIONS IN PROGRESS

- **Safi, M.,** Wright-Harp, W. Lucker, J., Payne, J, Harris, O. (2014). Surface Neuromuscular Electrical Stimulation Treatment for Orofacial weakness: A Review and Recommendations for Studies. International Journal of Orofacial Myology. Int J Orofacial Myology. Sequim, WA, USA.
 - **Safi, M.,** Wright-Harp, W, Lucker, J., Payne, J. (submitted). Effect of Neuromuscular Electrical Stimulation on Labial and lingual weakness: A Single-Case Pre-experimental Study. The Archives of Physical Medicine and Rehabilitation.
 - **Safi, M.,** Wright-Harp, W, Lucker, J., Payne, J. (Submitted). Effect of Surface Neuromuscular Electrical Stimulation Treatment on Lingual and Labial Muscles in Healthy Volunteers. NeuroRehabilitation journal.
 - **Safi, M.,** Wright-Harp, W., Ludlow, C. (in progress). Evaluation of submental stimulation in healthy volunteers. For submission to the Journal of Speech and Hearing Research.
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CONFERENCE PRESENTATIONS

Some of my presentations can be viewed on the following LinkedIn site

(https://www.linkedin.com/profile/view?id=160399877&trk=nav_responsive_tab_profile)

- **Safi, M.,** Wright-Harp, W., Lucker, J. & Payne, J. (Nov/2015). Technical Research: Effect of neuromuscular electrical stimulation on lingual, labial & buccal muscles. **ASHA Convention.** Denver, CO, USA.

- **Safi, M.**, Wright-Harp, W., Lucker, J. & Payne, J. (April/2014). Effect of neuromuscular electrical stimulation on lingual, labial & buccal muscles. **ASHA Health Care Conference**. Las Vegas, NV, USA.
- **Safi, M.**, Wright-Harp, W., & Lucker, J. (March/2014). A Review of the Effect of neuromuscular electrical stimulation on facial and lingual muscles. **DCSHA Annual Conference**. Rockville, MD, USA.
- **Safi, M.**, Martin, S., Wright-Harp, W. & Ludlow, C. (June/ 2010). Evaluation of submental stimulation in healthy volunteers. Oral technical session presentation. **Integrative Neural Systems Underlying Vital, Aerodigestive Tract Functions Conference**, Madison, WI, USA.
- **Safi, M.**, Martin, S., Wright-Harp, W. & Ludlow, C. (April/ 2010). Effect of Submental Electrical Stimulation on Hyolaryngeal Elevation. **Graduate Research Symposium**. Howard University. Washington, DC, USA.
- **Safi, M.** (October/2004). Neurogenic Language & Communication Disorders. **1st Regional Rehabilitation Symposium**. AL-HADA, Saudi Arabia.
- **Safi, M.** (Dec/2001). CAPSTONE Project – The Test of Aphasia for Arabic Speakers. Rockhurst University. Kansas City, MO, USA.
- Oral Presentation - Autism: Treatment & Intervention approaches. Rockhurst University. Kansas City, MO, USA. April/2000.
- Oral Presentation - Educational options for children who are deaf and hard of hearing. Rockhurst University. Kansas City, MO, USA. September/2001.

ATTENDED CONFERENCES & WORKSHOPS

- Langmore Fiberoptic Endoscopic Evaluation of Swallowing Training Course. Boston University School of Medicine. Boston, MA, USA (June 6-7, 2014).
 - 2013 ASHA-Health Care Convention in Las Vegas, NV, USA (April 11 - 13, 2013).
 - 2013 ASHA annual convention in Chicago, IL (Nov. 14 - 16, 2013).
 - The 16th Annual Conference on Head and Neck Rehabilitation at Johns Hopkins Head & Neck Surgery in Baltimore, MD. October/2013.
 - Integrative Neural Systems Underlying Vital Aerodigestive Tract Functions. Madison, Wisconsin, USA. June/2010.
 - Certification course for VitalStim Therapy for Dysphagia. New York, USA. September/2005.
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AWARDS

- **Teaching Associateship Award.** Dept. of Communication Sciences & Disorders, Howard University. Fall/2013 – Spring/2014.
 - **Research Fellowship Award.** Dept. of Communication Sciences & Disorders, Howard University. Fall/2009 – Spring/2010.
 - **Scientific Paper Award - Third Place.** Integrative Neural Systems Underlying Vital Aerodigestive Tract Functions. Madison, Wisconsin, USA. June/2010.
 - **Travel Award.** Integrative Neural Systems Underlying Vital Aerodigestive Tract Functions. Madison, Wisconsin, USA. June/2010.
 - **Best Presentation Award - First place.** Annual Graduate Research Day. Graduate School, Howard University. April/2010.
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MEMBERSHIP & LICENSURE

- **Licensed Speech Language Pathologist.** Maryland Board of Examiners for Audiologists, Hearing Aid Dispensers and Speech-Language Pathologists. (2006 - Present).
 - **Certified Member. American Speech-Language Hearing Association, ASHA.** (2004 - Present).
 - **Certified VitalStim Therapy Provider** (2005). Neuromuscular electrical stimulation for dysphagia treatment.
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SKILLS

- **Academic Teaching Skills.** Effective use of Technology in Teaching. A Doctoral level course in the graduate school to prepare future faculty. Fall/2013. Howard University.
 - **Web based teaching skills.** Utilizing "**BLACK BOARD**" as a teaching and testing tool for graduate and undergraduate courses.
 - **Computer Skills.** Daily use of **Microsoft Word** (thesis and publications), **PowerPoint** (conference Presentations), **Excel** (data analysis); **Bluegriffin** (web design); **Prezi** (class presentations); **SPSS** (statistical analysis).
 - **Language Skills:** proficient oral and writing skills in **English** and **Arabic**.
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ADDITIONAL GRADUATE LEVEL CLINICAL EXPERIENCE

Kindred Hospital,

Nov/ 2001 - Jan/2002

Kansas City, MO, USA.

Facility Description: Acute care/Respiratory hospital**Position: Speech Language Pathologist; Intern**

Summary of Experience:

- Intern Speech Language Pathologist under ASHA certified Speech Language Pathologist.
- Was involved extensively in evaluating and treating swallowing difficulties in ventilator dependent patients and other adult communication deficits.

The Rehabilitation Institute at Kansas City.

August/ 2001 - Nov/ 2001

Kansas City, MO, USA.

Facility Description: rehabilitation hospital**Position: Speech Language Pathologist; Intern**

Summary of Experience:

- Intern Speech Language Pathologist under ASHA certified Speech Language Pathologist.
- Was involved in evaluating and treating various adult communications, cognitive and swallowing deficits due to CVAs and TBIs.
- Worked closely with other disciplines (Physical therapy, Occupational Therapy, Rehabilitation Medicine, etc) in an interdisciplinary team approach.
- Participated actively in team and family conferences to develop best plan of care of each patient.

Kansas City Public School System.

September/2000 - July/2001

Kansas City, KS, USA.

Position: Speech Language Pathologist; Intern

Summary of Responsibilities and

Achievements:

- Intern Speech Language Pathologist under ASHA certified Speech Language Pathologist.
 - Was involved extensively in evaluating and treating swallowing difficulties in children with communication deficits.
 - Involved in an early intervention program.
 - Participated actively in Individualized Education Program (IEP) meetings.
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REFERENCES

- **Wilhelmina Wright-Harp**, Ph.D., CCC-SLP, ASHA Fellow.
Associate Dean & Associate Professor
Department of Communication Sciences and Disorders
Howard University
525 Bryant Street, NW
Washington, DC 20059
Phone: 202-806-6528. Email address: wwright-harp@howard.edu
 - **Jay R. Lucker**, Ed.D., CCC-A/SLP, FAAA.
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Phone: 301-254-8583. Email address: apddrj@verizon.net
 - **Joan C. Payne**, Ph.D., CCC-SLP, ASHA Fellow.
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 - **Ovetta Harris**, Ph.D., CCC-SLP, ASHA Fellow.
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 - **Shelly Chabon**, Ph.D., CCC-SLP, ASHA Fellow.
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