

# David S. Ford

## EDUCATION

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Ph.D., Communicative Sciences & Disorders August 2021  
Michigan State University, East Lansing, MI

M.S., Speech-Language Pathology August 2011  
Duquesne University, Pittsburgh, PA

B.S. in Health Sciences, Speech-Language Pathology May 2010  
Duquesne University, Pittsburgh, PA

## TEACHING EXPERIENCE

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Duquesne University  
Department of Speech-Language Pathology  
*Pittsburgh, PA*

Assistant Professor & Program Director of Voice & Upper Airway Clinic

Thiel College  
Department of Communication Sciences and Disorders  
*Greenville, PA*

Clinic Director—Thiel Center for Speech-Language Services

Assistant Professor

CSD 215: Anatomy & Physiology of the Speech Mechanism

Adjunct Professor  
CSD 541: Dysphagia (online)  
CSD 551: Voice Disorders (online)

Michigan State University  
Department of Communicative Sciences & Disorders  
*East Lansing, MI*

Instructor  
CSD 313: Speech Science  
*Supervised 4 students who elected to complete an Honors option in this course*



Principal Investigators: Dobrinka Georgieva, Ph.D. (Dept. of Logopedics);  
Gergana Padareva-Ilieva, Ph.D. (Dept. of Bulgarian Language)

Northwest Clinic for Voice & Swallowing  
Oregon Health & Science University (OHSU)  
Portland, OR

September 2011- August 2012

CF Research Rotation, Research Coordinator: Andrew Palmer, Ph.D. CCC-SLP

Investigated the impact of Lee Silverman Voice Treatment on voice handicap and communication effectiveness by evaluating outcomes on functional instruments such as the Voice Handicap Index and Communicative Effectiveness Survey given prior to and following treatment

Presented research to OHSU's Speech-Language Pathology department & to the department of Otolaryngology/Head & Neck Surgery

## PROFESSIONAL EXPERIENCE

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Straka & McQuone, Inc.-Private Otolaryngology Practice

September 2012-August 2017

Speech-Language Pathologist

Sewickley, PA, West Penn Hospital, St. Clair Hospital

Voice & swallowing evaluation and treatment

Daily multidisciplinary staffing (ENT, audiology, PT)

Provided services at 3 practice locations

Public education/in-services for other healthcare professionals

Implementation specialist for electronic medical records

## CLINICAL FELLOWSHIP

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Northwest Clinic for Voice & Swallowing  
Oregon Health & Science University (OHSU)  
Portland, OR

September 2011- August 2012

Head & neck cancer screenings

Head & neck cancer/Laryngectomy populations assessment & intervention

TEP/Prosthesis care

Multidisciplinary voice evaluations including flexible/rigid stroboscopy & acoustic/aerodynamic analyses using CSL

Voice & dysphagia therapy

Clinical swallowing evaluations

MBS administration & interpretation

## PUBLICATIONS, CONFERENCE PRESENTATIONS, & INVITED TALKS

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Ghasemzadeh, H., Powell, M., Ford, D.S., Deliyski, D.D. (2023). *A framework for generating reliable ground truths for laryngeal spatial segmentation tasks*. Presented at the 15th International Conference on Advances in Quantitative Laryngology, Voice and Speech Research (AQL), Phoenix, AZ, March 30-April 1, 2023.

Ghasemzadeh, H., Powell, M., Ford, D.S., Deliyski, D.D. (2023). *Reliability of spatial segmentation of high-speed videoendoscopy and its temporal and spatial dependency*. Abstracts: 52<sup>nd</sup> Annual Symposium of the Voice Foundation: Care of the Professional Voice. Philadelphia, PA, May 31-June 4, 2023.

Ford, D.S., Deliyski, D. (2022). *Feasibility of remote voice recordings following semi-occluded vocal tract (SOVT) exercise*. Poster session presented at the Annual Convention of the American Speech-Language-Hearing Association, New Orleans, LA.

Ford, D. S. (2022). Remote data collection of voice metrics: Successes and pitfalls. Invited talk presented at the Annual Convention of the Pennsylvania Speech-Language-Hearing Association. Pittsburgh, PA, April 6-9, 2022.

Ford, D. S., & Deliyski, D. (2021). Remotely collecting immediate voice production effects of semi-occluded vocal tract exercises. *The Journal of the Acoustical Society of America*, 149(4), A83-A83.

Ford, D.S.

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Ghasemzadeh, H., Ford, D.S., Deliyiski, D.D., Mehta, D., Kobler, J., & Hillman, R. (2019). *Calibration method for laser-projection transnasal flexible high-speed videoendoscopy*. Abstracts: 48<sup>th</sup> Annual Symposium of the Voice Foundation: Care of the Professional Voice. Philadelphia, PA, May 29-June 2, 2019.

Ford, D.S., Tompkins, E., Cantor-Cutiva, L.C., & Hunter, E.J. (2018). *Aerodynamic variability following repeated measures vocal loading task*. Poster session presented at the Annual Convention of the American Speech-Language-Hearing Association, Boston, MA.

Ford, D.S., Palmer, A., Bryans, L., Schindler, J., & Graville, D.J. (2013). *The impact of Lee Silverman Voice Treatment on voice handicap and communication effectiveness*. Poster session presented at the Annual Convention of the American Speech-Language-Hearing Association, Chicago, IL.

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## FEATURES & INTERVIEWS

"Voicing the Need—and the Solution," In the Limelight ASHA Leader.

"Breathing Problems Could Be Caused by Vocal Cord Dysfunction, Not Asthma." KDKA news (CBS Pittsburgh), Dr. Maria Simbra, Pittsburgh, PA.

"Vocal Health & Hygiene for the Professional Voice User: The Realistic, Conceptual Approach," The Liturgical Voice, Western PA.

"Five Questions with David Ford: Teachers and Laryngitis," Rehabilitation Specialists, Inc., Bellevue, PA

## COMMUNITY PRESENTATIONS

"Voice Spa," World Voice Day presentation, East Lansing, MI

"Pediatric Voice Disorders," Children's Therapy Center, Washington, PA.

"Lee Silverman Voice Treatment: An Introduction," National Parkinson Foundation of Western Pennsylvania Support Group, Sewickley, PA.

"Voice Therapy for Pediatric Patients," Laughlin Children's Center, Sewickley, PA.

"Vocal Health & Hygiene for the Professional Voice User," National Pastoral Musicians' Forum. Pittsburgh, PA.

*Grant to cover teaching and research at South-*



Spotlight Musical Theatre Company, Pittsburgh, PA  
*Vocal Coach*

2010

#### PROFESSIONAL AFFILIATIONS

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American Speech-Language-Hearing Association (ASHA)  
Special Interest Division # 3: Voice & Voice Disorders

#### CERTIFICATIONS

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ASHA's Clinical Competence Certification (CCC-SLP)  
LSVT LOUD (Lee Silverman Voice Treatment) Certification  
CPR Certification