# Neurobiology of Language

## SIG 1

## TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Introduction and Learning Outcomes</th>
<th>i</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty Disclosures</td>
<td>ii</td>
</tr>
<tr>
<td>Socioeconomic and Experiential Influences on the Neurobiology of Language Development by Rachel R. Romeo</td>
<td></td>
</tr>
<tr>
<td>Optimal Contexts for Verb Learning by Sabrina Horvath and Sudha Arunachalam</td>
<td></td>
</tr>
<tr>
<td>Getting the Word &quot;Out&quot;: A Role for the Motor System in Autism Spectrum Disorder by Maria Mody</td>
<td></td>
</tr>
<tr>
<td>Morphological Development in Normal and Clinical Populations by Joanna Morris</td>
<td></td>
</tr>
</tbody>
</table>
INTRODUCTION

This Perspectives (SIG 1) forum focuses on neurobiological factors associated with language learning. The first article describes a model of causation by which environmental factors influence neural and cognitive development. The second article examines learning contexts and their impact on verb learning. The third article discusses early motor deficits and their relationship to speech/language outcomes, and the final article reviews morphological processing in normal and clinical populations.

LEARNING OUTCOMES

You will be able to:

- explain a model of causation by which environmental factors influence neural and cognitive development
- discuss factors of verbs and of learning contexts that impact children’s efforts to acquire verb meaning
- explain the relationship between early motor deficits and speech and language outcomes in autism spectrum disorders
- summarize what is currently known about morphological processing in both normal and clinical populations

PROGRAM HISTORY

Start date: November 4, 2019
Available through: November 2, 2022

IMPORTANT INFORMATION

To earn continuing education credit, you must complete the test with a passing score on or before November 2, 2022.

This course is offered for 0.25 ASHA CEUs (Intermediate level, Professional area).