

## UNIVERSITY OF ALASKA FAIRBANKS

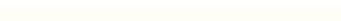
University of Alaska Fairbanks  
Department of Geosciences

## Earth Sciences Molecular Paleontology

Faculty Positions

Professor  
Associate Professor  
Assistant Professor  
Postdoctoral Fellow



100%  100%   
Date: 1/1/2015 Chancello TIA E



## 2. Current Practices

### 2.1. Current Practices

The current practices in the field of TIA are varied and often lack a standardized approach. Some common practices include:

- Initial Assessment:** A quick review of the patient's history and physical examination findings to determine if there is a need for further investigation.
- Diagnostic Imaging:** Use of imaging studies such as CT scans and MRI to rule out other causes of the patient's symptoms.
- Electrodiagnostic Testing:** Use of nerve conduction studies and electromyography to assess the function of the peripheral nerves and muscles.
- Neurological Examination:** A detailed examination of the patient's neurological function, including strength, reflexes, sensation, and coordination.
- Medication:** Use of medications such as anti-seizure drugs and muscle relaxants to manage symptoms.

### 2.2. Current Challenges

#### 2.2.1. Diagnostic Accuracy

One of the main challenges in the field of TIA is achieving accurate diagnosis. This is due to the fact that many patients with TIA have no history of stroke or other neurological conditions.

#### 2.2.2. Treatment Options

Another challenge is the lack of effective treatment options for TIA. While some treatments, such as anti-seizure drugs, can help manage symptoms, there is currently no cure for TIA.

#### 2.2.3. Patient Education

A third challenge is the lack of patient education. Many patients with TIA are not aware of the signs and symptoms of stroke and may not seek medical attention until it is too late.

