Universidad del Valle de Mexico (UVM)
Hermosillo, Sonora, Mexico

**Project: Systemic, Social and Environmental Determinants of Oral Health in Communities of Hermosillo, Sonora.**

This is a mixed methods study and will be carried out in two ways - 1) a quantitative survey using a validated tool (for example – the 12-item Zarit Burden scale) and 2) focus groups among caregivers of breast and cervical cancer patients. This will help elicit the physical and mental stress endured by informal caregivers in caring for breast and cervical cancer patients. It will tell us the areas where we can intervene and offer social, mental, and physical support in the future.

**Project Objectives:**
- Develop and apply an instrument to identify the main systemic, social and environmental factors that affect the oral cavity.
- Process and analyze the results obtained.
- Establish strategies to reduce the problem encountered.
- Apply the strategies

**Student Responsibilities:**
Under close supervision, the student is expected to fulfill the following responsibilities.
- Commitment to carrying out the project
- Punctuality and assistance
- Contribute to the preparation and application of the instrument
- Concentrate and safeguard the information obtained
- Process, analyze and interpret the information collected
- Make conscious and ethical decisions regarding the handling of data
- Respect the confidentiality of those involved
- Present results and perspectives as an exhibition

**Tentative Budget**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost (USD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td>$450-900</td>
</tr>
<tr>
<td>Meals</td>
<td>$500-700</td>
</tr>
<tr>
<td>UA Placement Fees</td>
<td>$500</td>
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<tr>
<td>Ground Transportation</td>
<td>$500</td>
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<tr>
<td>Health Insurance</td>
<td>$130</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$2080-2730</strong></td>
</tr>
</tbody>
</table>

Please note these are estimated costs, program costs are subject to change.

**Student Characteristics and Eligibility:**
Open to Graduate Students who possess basic knowledge of theoretical, methodological and statistical principles focused on dentistry, organizational talent, are proactive, collaborative, innovative and have purpose and drive.

**Language Proficiency**
Bilingual in Spanish and English is highly preferred.

**Length of Program:**
June – July 2023