Lab News

Depression and its effects on the success of resin-based restorations was recently published in Special Care in Dentistry; the authors are Shruti Ravindramurthy and Dr. Vieira. Shruti is an undergraduate student at the University of California, Berkeley who spent the summer of 2017 in the Vieira Lab. She will present her research at the 2018 IADR meeting in London, England.

We found significantly higher failure rates of resin-based restorations in patients diagnosed with clinical depression (p< 0.00001, OR = 1.89, 95% C.I. 1.6 to 2.23). The results of this study suggest a need for more personalized dental care for patients, which includes taking into account their mental health and its subsequent effects on oral health and hygiene, and customized definitions of follow-up time intervals.

Upcoming Events

Independence Day
July 4—University
Closed

Vieira Lab/DRDR Meeting
Tuesday, July 17
10:30 a.m.
414 Salk Pavilion

Dean’s Summer Research Scholar Journal Club
Friday, July 6
Monday, July 9, 16, 23 & 30
12:00 p.m.
414 Salk Pavilion

DRDR Update

<table>
<thead>
<tr>
<th>Module</th>
<th>Subjects Recruited</th>
<th>Subject Recruitment Location</th>
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<tr>
<td>1</td>
<td>1544</td>
<td>Emergency Care 74 UDHS 8</td>
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<tr>
<td>2</td>
<td>1837</td>
<td>Oral Surgery 33 Orthodontics 245</td>
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<td>3</td>
<td>711</td>
<td>Pediatric Dentistry 316 Other 139</td>
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<td>4</td>
<td>485</td>
<td>Implant Center 15 AEGD 26</td>
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<td>Endo</td>
<td>393</td>
<td>Prosthodontics 115 Perio 75</td>
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<tr>
<td>Hygiene</td>
<td>74</td>
<td>Special Needs 9</td>
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</tbody>
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Recruitment Summary

- Subjects Recruited: 6099
- Subjects Declined: 1221
- Compliance Rate: 80%
- Gender: 48% male, 52% female

Tables show running totals of patient recruitment