Evaluation of enamel structure suggested there are differences that may impact caries experience, which allowed for hypothesizing that the identification of individuals at higher risk for dental caries can be done through genomics and implementation of personalized preventative treatments may one day become a reality, according to the latest publication from the Vieira Lab.

*Measuring the Microscopic Structures of Human Dental Enamel Can Predict Caries Experience*

The work involved dental student Ariana Kelly, Class of 2021. Click [here](#) to read the full article.

### Upcoming Events

**Vieira Lab/DRDR Meeting**
Tuesday, March 3
1:00 p.m. 414 Salk Pavilion

**Oral Biology Journal Club**
Tuesday, March 10 & 24
12:00 p.m. 414 Salk Pavilion

**CCR Seminar**
Monday, March 2, 16, 23 & 30
Noon to 1:00 p.m. CVS Conference Room

**AADR Annual Meeting**
Washington DC
March 17-21

### DRDR Updates

The table below shows running totals of patient recruitment.

Subject Recruitment Location

<table>
<thead>
<tr>
<th>Module</th>
<th>Subjects Recruited</th>
<th>Subject Recruited</th>
<th>Subjects Declined</th>
<th>Compliance Rate</th>
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<td>Oral Surgery</td>
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<td>311</td>
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<td>Pediatrics</td>
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<td>75</td>
<td>Special Needs</td>
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</table>

For newsletter questions, comments or suggestions, please email Alexandre Vieira at ARV11@pitt.edu