Lab News

Every year, the International Association for Dental Research (IADR) hosts a conference for researchers all over the globe to present new findings in the dental research field. This year, the conference is being held from July 2-5 in Toronto. The Vieira Lab will present a total of 11 papers, which is the biggest contribution in the genetics field in the world, and one of the largest contributions from a single lab. Dr. Vieira has been invited to be the keynote speaker for the Genetics and Biology of Cleft Lip/Palate section, and will be presenting his paper titled “Sub-clinical Phenotypes in Families with Non-syndromic Orofacial Clefts (Cleft Lip/Cleft Palate): Genetic Analyses and Implications for Clinical Practice. The other 10 speakers and paper titles for the conference are listed below.

Ariadne Letra: "Interaction Between IRF6 and TGFA Genes Contribute to Isolated Clefting"
Renato Menezes: "AXIN2, Orofacial Clefts and Positive Family History for Cancer"
Adriana Modesto: “MSX1 Interacts with PRDM16 in Clefts and Tooth Agenesis.
Ida Anjomshoaa: “Caries and Systemic Diseases in Adults”
Greg Fitzgerald: “Reasons Why Subjects Decline to Participate in Dental Genetics Research”
Michelle McMeans: “Caries Incidence is Not Increased in Cleft Individuals from Patagonia”
Nick Callahan: “AXIN2 Contributes to Isolated Tooth Agenesis”
Adriana Costa: “Gender Ratios in Dental Anomalies of Number”
Figen Seymen: “Evidence of Association between IRF6 and Tooth Agenesis in Turkey”
Erika Kuchler: “Unilateral Lower Second Premolar Hypodontia May Be an Agenesis Subphenotype”

Recruitment Summary

<table>
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<tr>
<th>Subjects Recruited</th>
<th>900</th>
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<tr>
<td>Subjects Declined</td>
<td>97</td>
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<td>Compliance Rate</td>
<td>90.27%</td>
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Upcoming Events

- **July 11, 2008**
  IADR Highlights

- **July 25, 2008**
  Marazita’s Samples and Populations
  Presenter: Wendy Carricato

- **June 24, 2008**
  Genetics Symposium: Ethics
  355 Salk Hall, 3pm-5pm
  Presenters:
  - Dr. Steve Wendell: Embryonic Stem Cells: Lightening Rod for Issues and Misinformation
  - Dr. Josh Marvit: The Pierian Spring? Genetic Analysis in the 21st Century
  - Dr. Christopher Ryan: Human protection in research

- **July 15, 2008**
  Genetics Symposium II: Cleft Lip and Palate
  355 Salk Hall, 3pm-5pm
  Presenters:
  - Dr. Ariadne Letra: Dental Anomalies as an Extended Phenotype for Clefts
  - Dr. Renato Menezes: AXIN2, Orofacial Clefts and Positive Family History for Cancer
  - Dr. Mary Marazita: Expanding the Phenotype in Cleft Lip and Palate Families
  - Dr. Kathy Neiswanger: Whorl Lip Prints Are Increased in Nonsyndromic Cleft Lip With or Without Cleft Palate (CL/P)

 Recent Publications