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| <b>402</b>   | <b>National German Oral Health Study – Fifth Update Study Design</b><br>Annual Meeting of the IADR Continental European Division (CED)<br>(September 4-7, 2013) (Florence)<br>September 4-7, 2013, Florence  | <a href="#">&gt; View Abstract</a> |
| <hr/>  |  |                                    |
| <b>Hide Details</b> Keywords: Health services research, Outcome (Health), Epidemiology, Behavioral science |  |                                    |
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| <b>Author(s)</b><br>A. Rainer Jordan, and Wolfgang Micheelis   |  |                                    |
| <b>Institution(s)</b><br>Institute of German Dentists (IDZ), Cologne, , Germany                            |  |                                    |
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| <b>427</b>   | <b>Clinical Effectiveness Of Basic Root Canal Treatment After Two Years</b><br>Annual Meeting of the IADR Continental European Division (CED)<br>(September 4-7, 2013) (Florence)<br>September 4-7, 2013, Florence   | <a href="#">&gt; View Abstract</a> |
| <hr/>  |  |                                    |
| <b>Show Details</b> Keywords: Outcome (Health), effectiveness, Endodontics                                 |  |                                    |
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| <b>515</b>   | <b>Surface Roughness of Bulk-fill Composites after Simulated Brushing Action</b><br>Annual Meeting of the IADR Continental European Division (CED)<br>(September 4-7, 2013) (Florence)<br>September 4-7, 2013, Florence  | <a href="#">&gt; View Abstract</a> |
| <hr/>  |  |                                    |
| <b>Show Details</b> Keywords: Composites, Dentifrices, Toothbrushes, Profilometry                          |  |                                    |
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| <b>137</b>   | <b>Epoxy-Tiglyanes Modulate Dermal Fibroblast-Myofibroblast Wound Healing Responses and Reduce Scarring</b><br>British Society for Oral and Dental Research Annual Meeting<br>(Sept. 14-16, 2015)<br>British Society for Oral and Dental Research Annual Meeting (Sept. 14-16, 2015) | <a href="#">&gt; View Abstract</a> |
| <hr/>  |  |                                    |
| <b>Show Details</b> Keywords: Epoxy-Tiglyanes, Scarring, myofibroblasts, Fibroblasts, Wound healing        |  |                                    |
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| <b>142</b>   | <b>Hepatocyte Growth Factor Enhances Oral Mucosal Fibroblast Wound Healing Responses</b><br>British Society for Oral and Dental Research Annual Meeting<br>(Sept. 14-16, 2015)<br>British Society for Oral and Dental Research Annual Meeting (Sept. 14-16, 2015)                    | <a href="#">&gt; View Abstract</a> |
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| <b>Show Details</b> Keywords: Wound healing, Oral mucosa, Hepatocyte Growth Factor, fibroblast             |  |                                    |
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| <b>1583</b>  | <b>Plaque Removal and Wear of Toothbrushes Marketed in West Africa</b><br>IADR General Session (July 14-17, 2010) (Barcelona, Spain)<br>July 14-17, 2010, Barcelona, Spain   | <a href="#">&gt; View Abstract</a> |
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| <b>Show Details</b> Keywords: effectiveness, Plaque, Biofilm, Toothbrushes                                 |  |                                    |
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| <b>2301</b>  | <b>Development of Dual Cure Core Build-up Material Containing Novel Resin</b><br>IADR General Session (July 14-17, 2010) (Barcelona, Spain)<br>July 14-17, 2010, Barcelona, Spain  | <a href="#">&gt; View Abstract</a> |
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| <b>Show Details</b> Keywords: Evaluation, Dental materials, Core build-up                                  |  |                                    |
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| <b>3065</b>  | <b>Evaluation of Low Shrinkage Flowable Composite Based on "Dimer Technology"</b><br>IADR General Session (July 14-17, 2010) (Barcelona, Spain)<br>July 14-17, 2010, Barcelona, Spain  | <a href="#">&gt; View Abstract</a> |
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| <b>Show Details</b> Keywords: Flowable, Evaluation, Composites   |  |                                    |
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| <b>876</b>   | <b>Burnout Syndrome in Dental Students: Reliability of Measurements</b><br>IADR General Session (July 14-17, 2010) (Barcelona, Spain)<br>July 14-17, 2010, Barcelona, Spain  | <a href="#">&gt; View Abstract</a> |
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| <b>Show Details</b> Keywords: Biostatistics, Psychology, Preventive dentistry, Burnout professional        |  |                                    |
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| <b>878</b>   | <b>Burnout Syndrome in Dental Students</b><br>IADR General Session (July 14-17, 2010) (Barcelona, Spain)<br>July 14-17, 2010, Barcelona, Spain   | <a href="#">&gt; View Abstract</a> |
| <hr/>  |  |                                    |
| <b>Show Details</b> Keywords: Burnout professional, Preventive dentistry, Physiology                       |  |                                    |
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| <b>0758</b>  | <b>Regulation of Connexin 43 Expression in Human Gingival Fibroblasts</b>  | <a href="#">&gt; View Abstract</a> |

**Abstract**   **Disclosures**

**Background:** The National cross-sectional German Oral Health Studies ('Deutsche Mundgesundheitsstudien' (DMS)) have been conducted since 1989 at regular intervals providing crucial epidemiological data of oral diseases and behavioral and social effects in Germany.

**Objective:** Against the background of demographic trends and modified diagnostic criteria it is the aim of the Fifth German Oral Health Study (DMSV) to update epidemiologic, sociodemographic and behavioral variables as well as health service research-based data comparable to data of previous DMS.

**Method:** Methodologically DMSV is a population-representative cross section study of four age cohorts selected on the basis of relevant WHO criteria and customary principles of good epidemiological practice. The cohorts are: 12-year-olds (children), 35-44 year-olds (adults), 65-74-year-olds (seniors), and 75-year-olds and older (elderly with focus on need of long term care). All random samples are taken systematically from registers of residence in a total of 90 communities, intending a net sample size of 1,000 participants per age cohort. The study is split into a clinical dental examination and a sociological survey. Clinical dental variables are: caries, dental prostheses, diseases of the oral mucosa, erosions, and periodontal diseases. Sociological variables are: oral health behavior, salutogenesis and sense of coherence, and sociodemography. Four project teams are appointed, each comprising a calibrated dentist, an interviewer and a field manager. Statistical analyses are applied weighted, descriptively and analytically, in particular to develop risk factor and protective factor models for oral health and diseases.

**Result:** The publication of the main findings of the study is scheduled for autumn 2016.

**Conclusion:** DMSV will update representative data on oral health in Germany. First, the findings will contribute a benchmark with national and global goals for oral health in 2020. Second, they present a scientific basis for implementing strategies of a prevention based agenda of national oral health services.

**Abstract****National German Oral Health Study – Fifth Update Study Design****Author(s)**

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