1. **Welcome and Opening Remarks** (Andreas Stavropoulos, President)

The President, Prof. Andreas Stavropoulos, welcomed the members.

**Minutes of the last meeting:** The minutes from the 2015 PRG ABM are available online.

2. **Announcement of PRG Officers for the last year and the forthcoming year** (Andreas Stavropoulos)

*The Office Bearers for 2015/2016 were:*

- **President:** Andreas Stavropoulos, Malmö, Sweden
- **President Elect:** Axel Spahr, Sydney, Australia
- **Secretary:** Magda Feres, Guarulhos, Brazil
- **Treasurer:** Alp Kantarci, Boston, USA (2015-2018)
- **Councilor (IADR):** Iain Chapple, Birmingham, UK
- **Councilor (AADR):** Alp Kantarci, Boston, USA (2015-2020)
- **Group Program Chair:** Philip Preshaw, Newcastle, UK
- **Immediate Past President:** Evie Lalla, New York, USA
- **Corporate Liaison:** Jack Spitznagel, Baltimore, USA (2015-2020)

*The Office Bearers for 2016/2017 will be:*

- **President:** Axel Spahr, Sydney, Australia
- **President Elect:** Magda Feres, Guarulhos, Brazil
to be elected
- **Secretary:**
- **Treasurer:** Alp Kantarci, Boston, USA (2015-2018)
- **Councilor (IADR):** Iain Chapple, Birmingham, UK
- **Councilor (AADR):** Alp Kantarci, Boston, USA (2015-2020)
- **Group Program Chair:** Philip Preshaw, Newcastle, UK
- **Immediate Past President:** Andreas Stavropoulos, Malmö, Sweden
- **Corporate Liaison:** Jack Spitznagel, Baltimore, USA (2015-2020)

The nominees for the position of Secretary in 2016-2017 –to be elected from USA– were announced and all PRG members present at the Business Meeting were invited to vote for the candidate of their choice. The top 2 candidates were chosen by the extended PRG Board members and accepted their nominations. The following were the nominees for the PRG Secretary position for 2016-2017:

- Ricardo Teles, North Carolina, USA
- Hatice Hasturk, Boston, USA
A member of the PRG, Giuseppe A. Romito (University of São Paulo, Brazil) was nominated for IADR vice-president position. The President asked the members of the group to support his nomination.

3. Presidents’ Report (Andreas Stavropoulos)

The 2015 IADR Distinguished Scientist Award for Basic Research in Periodontal Disease (supported by Colgate-Palmolive Co) was conferred to Prof. Mark Bartold, University of Adelaide, Australia.

Prof. Mark Bartold gave the keynote address lecture on the 23rd of June, Hall E4. The lecture was entitled: *Induced Pluripotent Stem Cells: A new frontier for regenerative periodontal medicine*

The 2016 IADR Distinguished Scientist Award for Basic Research in Periodontal Disease (supported by Colgate-Palmolive Co) was conferred to Prof. Kazuhisa Yamazaki, Niigata University, Japan. Prof. Yamazaki will give the keynote address lecture either in the IADR 2017 in San Francisco or in the IADR 2018 in London.

Prof. Andreas Stavropoulos announced a New Award: **Karring – Nyman Sunstar Guidor Award**. He highlighted the outstanding contribution of Profs. Karring and Nyman to the periodontal field and the relevance of having an Award named after these two distinguished scientists. Prof. Andreas Stavropoulos acknowledged Sunstar for sponsoring this Award with the amount of 10,000 euros. He also presented the Award description: “This award is directed to: (i) researchers within the field of oral tissue regeneration, basic, pre-clinical in-vivo or clinical; (ii) primarily but not exclusively to doctoral students or post-doctoral students or full-member of the PRG; (iii) no age restrictions are applied, but < 45 yo would be favored; and (iv) preference will be given to projects involving collaborative research spending time in another laboratory & country”.

4. Secretary’s Report (Magda Feres)

The secretary (Magda Feres) presented the following summary report:

- **PRG membership data (Table 1)**
  The total member number increased from 2015 to 2016, with an increase in the number of members seen in all categories, except for lifetime members. The total number of members was 1286. Prof. Feres presented pie charts with the “Percentage of members distributed by continent/countries”: 40% of the members are from Asia, 36% from North America, 16% from Europe, 5% from South America, 2% from Oceania and 1% from Africa. An increase of members from Asia was observed between 2015 and 2016, which is a common trend considering that the meeting was organized by an Asian country.
Table 1. PRG membership data*

<table>
<thead>
<tr>
<th></th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life Members</td>
<td>13</td>
<td>13</td>
<td>11</td>
<td>9</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Members</td>
<td>522</td>
<td>525</td>
<td>446</td>
<td>449</td>
<td>739</td>
<td>790</td>
</tr>
<tr>
<td>Students Members</td>
<td>387</td>
<td>551</td>
<td>356</td>
<td>331</td>
<td>431</td>
<td>493</td>
</tr>
<tr>
<td>Total</td>
<td>922</td>
<td>1089</td>
<td>813</td>
<td>789</td>
<td>1175</td>
<td>1286</td>
</tr>
</tbody>
</table>

* Data as of June 9, 2016

• **Educational events organized by the PRG**

In total, 23 Lunch of Learning sessions were organized by the IADR scientific groups/networks, of which, 11 of them were organized by the PRG and all were sold-out. On behalf of the PRG, Dr. Feres gratefully acknowledged the contribution of all presenters and the table participants.

Listing of PRG Lunch and Learnings:

**Thursday, June 23rd, 2016**

- Table #7: **How Different Periodontal Treatments Affect the Periodontal Microbial Ecology**, Magda Feres (Guarulhos University, Brazil)
- Table #8: **Biomarkers of Periodontal Disease in Gingival Crevicular Fluid**, Gary Armitage (University of California, USA)
- Table #9: **Emerging Regenerative Approaches for Periodontal Regeneration**, Shinya Murakami (Osaka University, Japan)
- Table #10: **New Paradigm Linking Periodontal Disease and Systemic Diseases**, Kazuhsia Yamazaki (Niigata University, Japan)
- Table #11: **Designing Clinically Relevant Basic Science Projects**, Alpdogan Kantarci (The Forsyth Institute, USA)

**Friday, June 24th, 2016**

- Table #12: **Relationship Between Periodontitis and Rheumatoid Arthritis**, P. Mark Bartold (University of Adelaide, Australia)
- Table #18: **The Use of Lasers During Non-surgical Periodontal Therapy**, Dagmar Else Slot (ACTA, The Netherlands)
- Table #19: **Peri-implantitis: Should We Treat or Remove the Implant?**, Jamil Shibli (Guarulhos University, Brazil)
• Table #20: Potential Uses of Mesenchymal Stem Cells in Periodontics, Cristina Villar (University of São Paulo, Brazil)

• Table #21 (& Clinical and Translational Science Network): Designing a Clinical Trial for Root Coverage Therapies, Dimitris Tatakas (Ohio State University, USA)

• Table #22: Tooth Extraction and Ridge Preservation, Fridus van der Weijden (ACTA, The Netherlands)

Prof. Feres presented the Anne Haffajee fellowship. She said that the fellowship is the first Endowed AADR fellowship with the objective of supporting women researchers at the early stages of their scientific careers (post-doctoral, instructor or assistant professor). The ultimate goal of this Award is to increase the representation of women at the higher ranks in science and academia in the field of Oral Biology.

Prof. Feres mentioned that the Award was an Initiative of Flavia Teles - a PRG member - to honor her mentor, colleague and friend, Anne Haffajee. Prof. Feres invited Dr. Flavia Teles to present details of the Award. Dr. Teles said that Recipients will receive up to $10,000 that must be put towards their post-doctoral research and emphasis will be placed in applicants in the fields of Periodontology, Microbiology and Clinical Research.

5. Group Program Chair’s report (Philip Preshaw)

The Group Program Chair, Prof. Philip Preshaw, presented the following summary report:

• This year, 5 symposia were sponsored or co-sponsored by the PRG.

1. Clinical Investigations in Implant Dentistry: A Rainbow of Opportunities
   Sponsored by: Implantology Research Group and Periodontal Research Group
   Organizers: Michel Dard (Institut Straumann AG)
   WEDNESDAY, June 22, 2.30 pm – 4.00 pm Hall E5 (COEX)

2. The Ortho-Perio Connection: From Biology to the Clinic
   Sponsored by: Periodontal Research Group
   Organizers: Alpdogan Kantarci (Forsyth Institute, Cambridge, MA, USA) & Andreas Stavropoulos (Malmo University, Malmoe, Sweden)
   WEDNESDAY, June 22, 2.30 pm – 4.00 pm Room 403 (COEX)

3. Contemporary Concepts of Periodontal Tissue Regeneration and Stem Cell Research
   Sponsored by: Periodontal Research, KADR
   Organizers: Seong-Ho Choi (Yonsei University, Seoul, Republic of Korea) & Seok-Mo Heo (Chonbuk National University, Jeonju, Jeonbuk, Republic of Korea)
FRIDAY, June 24, 8.00 am – 9.30 am Room 307A (COEX)

4. Mineralized Tissue Regeneration: Nano-Interfaces and Bioengineered Materials
Sponsored by: Dental Materials, Mineralized Tissue, Periodontal Research Groups
Organizers: Xiaohua Liu (Baylor College of Dentistry, Dallas, TX, USA) & Venu Gopal Varanasi (Baylor College of Dentistry, Dallas, TX, USA)
FRIDAY, June 24, 8.00 am – 9.30 am Room 402 (COEX)

5. Stem Cells and Biomedical Engineering
Sponsored by: Periodontal Research Group
Organizers: Andreas Stavropoulos (Malmo University, Malmoe, Sweden) & Kamal Babiker Elnour Mustafa (University of Bergen, Norway)
FRIDAY, June 24, 10.45 am – 12.15 pm Room 403 (COEX)

Prof. Philip Preshaw presented the PRG criteria for Symposia Endorsement. These criteria were established by the Board Members:
- At least one speaker from the PRG,
- PRG Board should review the scientific content,
- No financial support from the PRG,
- If the Symposium have had commercial sponsor(s), no conflict of interest should exist

In addition, he presented a guide for the Sponsors of the PRG Awards:
- Sponsor’s staff is welcome to attend the business meeting
- Photographs are allowed
- Speeches are not allowed
- Promoting the award and the winner is excellent

Details of Abstract numbers regarding the 2016 Annual Meeting are shown in Table 2:

<table>
<thead>
<tr>
<th>Table 2. Abstracts</th>
<th>Submitted</th>
<th>Rejected</th>
<th>Accepted</th>
<th>Oral</th>
<th>Poster</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnosis/Epidemiology</td>
<td>48</td>
<td>0 (0%)</td>
<td>48</td>
<td>12</td>
<td>36</td>
</tr>
<tr>
<td>Pathogenesis</td>
<td>48</td>
<td>1 (1%)</td>
<td>83</td>
<td>24</td>
<td>59</td>
</tr>
<tr>
<td>Therapy</td>
<td>83</td>
<td>3 (4%)</td>
<td>80</td>
<td>21</td>
<td>59</td>
</tr>
<tr>
<td>PRG totals</td>
<td>215</td>
<td>4 (2%)</td>
<td>211</td>
<td>57</td>
<td>154</td>
</tr>
<tr>
<td>IADR totals</td>
<td>2255</td>
<td>81 (3.6%)</td>
<td>505</td>
<td>505</td>
<td>1669</td>
</tr>
<tr>
<td>2015 PRG totals</td>
<td>360</td>
<td>12 (3%)</td>
<td>348</td>
<td>64</td>
<td>284</td>
</tr>
</tbody>
</table>
Dr. Preshaw concluded his report by stressing on the fact that abstract reviewing is a very important task of the PRG, yet it could be time consuming and demanding. He thanked all the reviewers who voluntarily and willingly continue to serve in this role.

**Reviewers 2015 – 2016**

**Group Program Chairs:**
- Philip Preshaw Overall
- Thomas Dietrich Diagnosis/Epidemiology
- George Belibasakis Pathogenesis
- Ricardo Teles Therapy

**Abstract Reviewers:**
- Thomas Kocher Diagnosis/Epidemiology
- Kazuhisa Yamazaki Diagnosis/Epidemiology
- Nagihan Bostanci Diagnosis/Epidemiology
- Silvana Barros Pathogenesis
- Flavia Teles Pathogenesis
- Gustava Garlet Pathogenesis
- Hatice Hasturk Therapy
- Hector Rios Therapy
- Cristina Villar Therapy

**Reviewers (2016-2017)**

**Group Program Chairs:**
- Philip Preshaw Overall
- Thomas Dietrich Diagnosis/Epidemiology
- George Belibasakis Pathogenesis
- Ricardo Teles Therapy

**Abstract Reviewers:**
- Thomas Kocher Diagnosis/Epidemiology
- Kazuhisa Yamazaki Diagnosis/Epidemiology
- Nagihan Bostanci Diagnosis/Epidemiology
- Silvana Barros Pathogenesis
- Flavia Teles Pathogenesis
- Gustavo Garlet Pathogenesis
- Hatice Hasturk Therapy
- Hector Rios Therapy
- Cristina Villar Therapy
6. Treasurer’s Report (Alpdogan Kantarci)

The Treasurer, Prof. Kantarci, delivered a summary of the financial situation for the PRG. Annual dues are currently $25.00 per member.

As of last annual report (12/31/14) the balance in the account was $20,068.67. The current balance as of 12/31/15 was $19,576.92.

Table 3. Financial Report

<table>
<thead>
<tr>
<th>2015 Financial Report</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Periodontal Research Group (U.S. Fed ID# 52-1608852)</td>
<td></td>
</tr>
<tr>
<td>Amount of annual dues per member</td>
<td>$25.00</td>
</tr>
<tr>
<td>Fund balance as of last annual report (12/31/14)</td>
<td>$20,068.67</td>
</tr>
<tr>
<td><strong>Income</strong></td>
<td></td>
</tr>
<tr>
<td>Dues</td>
<td>$6,534.54</td>
</tr>
<tr>
<td>Registration/Banquet/Reception Fees</td>
<td>$0.00</td>
</tr>
<tr>
<td>Contributions and Grants (Pending)</td>
<td>$5,000.00</td>
</tr>
<tr>
<td></td>
<td>$10,000.00</td>
</tr>
<tr>
<td>Investment &amp; Interest Income</td>
<td>$0.00</td>
</tr>
<tr>
<td>Other</td>
<td>$0.00</td>
</tr>
<tr>
<td><strong>Total Income</strong></td>
<td>$21,534.54</td>
</tr>
<tr>
<td><strong>Expenditures</strong></td>
<td></td>
</tr>
<tr>
<td>Grants</td>
<td>$500.00</td>
</tr>
<tr>
<td>Grants</td>
<td>$15,000.00</td>
</tr>
<tr>
<td>Conferences, Conventions, Meetings, and Receptions - Social (catering, reception venue, etc)</td>
<td>$6,093.41</td>
</tr>
<tr>
<td></td>
<td>$16.00</td>
</tr>
<tr>
<td>Plaques</td>
<td>$416.88</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td>$22,026.92</td>
</tr>
<tr>
<td>Current fund balance as of 12/31/15</td>
<td>$19,576.92</td>
</tr>
</tbody>
</table>

7. Councilor’s report (Iain Chapple and Alpdogan Kantarci)

Profs. Iain Chapple and Alpdogan Kantarci offered a brief report of issues discussed at the IADR and AADR Council meetings. They also presented the Impact Factors of the Dental Journals and highlighted that the JDR is the second Journal with highest impact factor.
Table 4. Dental Journals: Impact Factors – 2015

<table>
<thead>
<tr>
<th></th>
<th>Journal</th>
<th>Impact Factor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PERIODONTOL 2000</td>
<td>4,949</td>
</tr>
<tr>
<td>2</td>
<td>J DENT RES</td>
<td>4,602</td>
</tr>
<tr>
<td>3</td>
<td>ORAL ONCOL</td>
<td>4,286</td>
</tr>
<tr>
<td>4</td>
<td>CLIN IMPLANT DENT R</td>
<td>4,152</td>
</tr>
<tr>
<td>5</td>
<td>DENT MATER</td>
<td>3,931</td>
</tr>
<tr>
<td>6</td>
<td>J CLIN PERIODONTOL</td>
<td>3,915</td>
</tr>
<tr>
<td>7</td>
<td>CLIN ORAL IMPLANT RES</td>
<td>3,464</td>
</tr>
<tr>
<td>8</td>
<td>J DENT</td>
<td>3,109</td>
</tr>
<tr>
<td>9</td>
<td>MOL ORAL MICROBIOL</td>
<td>3,061</td>
</tr>
<tr>
<td>10</td>
<td>J ENDODONT</td>
<td>2,904</td>
</tr>
<tr>
<td>11</td>
<td>J PERIODONTOL</td>
<td>2,844</td>
</tr>
<tr>
<td>12</td>
<td>INT ENDOD J</td>
<td>2,842</td>
</tr>
<tr>
<td>13</td>
<td>J OROFAC PAIN</td>
<td>2,824</td>
</tr>
<tr>
<td>14</td>
<td>OPER DENT</td>
<td>2,819</td>
</tr>
<tr>
<td>15</td>
<td>INT J ORAL SCI</td>
<td>2,595</td>
</tr>
<tr>
<td>16</td>
<td>J PERIODONTAL RES</td>
<td>2,474</td>
</tr>
</tbody>
</table>

8. **Announcement of Prize Winners and presentation of awards** (Prof. Andreas Stavropoulos)

List of IADR/PRG awards given in 2015-2016:
- Sigmund S. Socransky Young Investigator Award
- Past Presidents’ Travel Award (Colgate)
- Philips Oral Health Care Young Investigator Research Grant
- Straumann Award in Regenerative Periodontal Medicine
- IADR/LION Dental Research Award for Junior Investigators

Prof. Stavropoulos announced the recipient of the Sigmund S. Socransky Young Investigator Award sponsored by the PRG. The winner was Hector Rios from University of Michigan (USA). The award was going to be sent to Dr. Rios, as he was not able to attend.

Prof. Stavropoulos invited Prof. Panos Papapanou to announce the Past Presidents’ Travel Award sponsored by Colgate. Prof. Papapanou presented the Award to Hyeran Jeon, UPENN, Philadelphia (USA) for her project entitled
“FOXO1 organizes keratinocyte activity to regulate angiogenesis during wound healing”.

Prof. Stavropoulos invited Prof. Iain Chapple to announce the winner of the Philips Oral Health Care Young Investigator Research Grant. Prof. Chapple presented the award to Kristina Bertl, University of Vienna, Vienna (Austria) for her project titled “Presence of F. nucleatum at colorectal cancer sites – influencing factors & screening possibilities”. To be done at Malmö, Sweden under Prof. Andreas Stavropoulos.

Prof. Stavropoulos then invited Prof. Anton Sculean to announce the winner of the IADR/PRG Award in Regenerative Medicine Sponsored by Straumann. Prof. Sculean announced the winner as William Giannobile, University of Michigan (USA), for his outstanding contribution if oral regenerative medicine. The award was going to be sent to Dr. Giannobile, as he was not able to attend.

Prof. Stavropoulos announced the next award’s (IADR/LION Dental Research Award for Junior Investigators) winner as Tomomi Kawai, Tsurumi University, School of Dental Medicine. The award was presented to the winner by Dr. Stavropoulos and a representative from LION.

Prof. Stavropoulos thanked all the sponsors for their continuous and generous support for periodontal research.

9. Announcement of the Results of Election of New Secretary (Prof. Andreas Stavropoulos)

The President, Prof. Andreas Stavropoulos, announced the results of the vote for the new secretary. Ballots had been distributed in the ABM and members present were asked to indicate their first preference. These were collected, counted, and scrutinized by the Secretary, the President Elect, and the Immediate Past President. The President announced that following the counting of all votes, Prof. Hatice Hasturk had been duly elected as the new secretary for 2016-2017.

10. New President’s Address (Axel Spahr)

The new President of the PRG, Prof. Spahr, presented a recognition plaque to Prof. Andreas Stavropoulos and thanked him for all the work in the previous year. He also thanked the PRG Board, the abstract reviewers and all presenters and sponsors for their support, and congratulated the award recipients and newly elected Secretary.

Prof. Spahr presented a list of Periodontal Meetings 2016-2020 and asked if any of the members would like to present any other Meeting that was not listed.
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Meeting</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 20-23, 2016</td>
<td>Jerusalem, Israel</td>
<td>IADR-PER Congress</td>
</tr>
<tr>
<td>September 10-13, 2016</td>
<td>San Diego, CA, USA</td>
<td>AAP</td>
</tr>
<tr>
<td>March 3-4, 2017</td>
<td>Istanbul, Turkey</td>
<td>EFP Master Clinic</td>
</tr>
<tr>
<td>March 22-25, 2017</td>
<td>San Francisco, CA, USA</td>
<td>IADR/AADR/CADR</td>
</tr>
<tr>
<td>April 27-29, 2017</td>
<td>Sibiu, Romania</td>
<td>IAP</td>
</tr>
<tr>
<td>March 21-24, 2018</td>
<td>Fort Lauderdale, FL, USA</td>
<td>AADR/CADR</td>
</tr>
<tr>
<td>June 20-23, 2018</td>
<td>Amsterdam, NL</td>
<td>EuroPerio 9</td>
</tr>
<tr>
<td>June 19-22, 2019</td>
<td>Vancouver, BC, Canada</td>
<td>IADR/AADR/CADR</td>
</tr>
<tr>
<td>March 18-21, 2020</td>
<td>Washington DC, USA</td>
<td>IADR/AADR/CADR</td>
</tr>
</tbody>
</table>

Lastly, Prof. Spahr invited all attendees for a drink and to mingle at the reception that traditionally follows the business meeting.