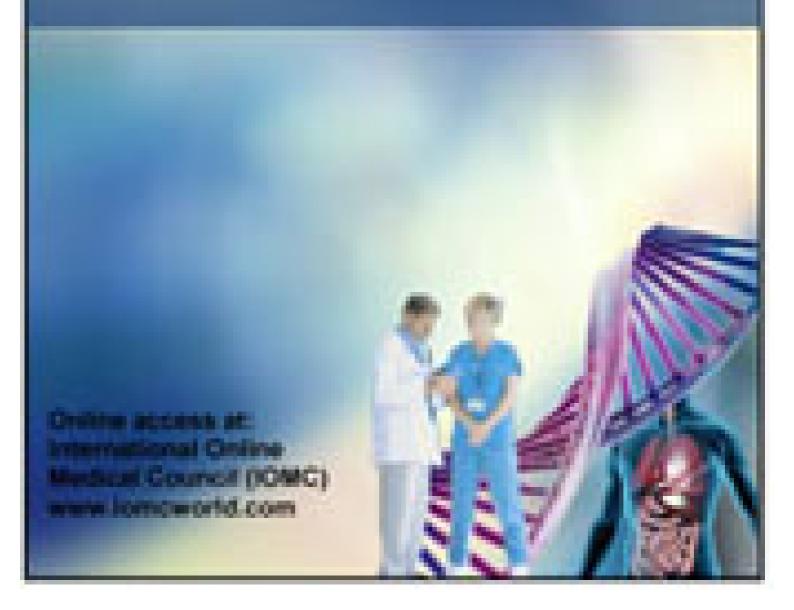
# International Journal of Collaborative Research on Internal Medicine & Public Health





# Association and socioeconomic status and caries among Chinese preschool children: A cross-sectional national study

#### Xiaojuan Zeng

College of Stomatology, Guangxi Medical University, Guangxi, China

# Objectives

To assess the association between child caries status and socioeconomic status (SES) in China. Methods: Data from the 4th National Oral Health Survey of China, which was done in 2015. The sampling process was conducted by a multistage stratified cluster method, comprising of 40,360 children aged 3-5 years. Caries indicators included untreated caries, dental pain and dmft (number of decayed, missing and filled teeth). SES was measured by parental education level and household income. The bivariate association between the participants' characteristics and dmft was analyzed using non-parametric tests, while the untreated caries and dental pain were analyzed using Pearson's chi-square tests. Negative binomial regression and Poisson regression models were used to analyze association between SES and oral health by regulating confounders. Results: There were significant associations between SES and all oral health indicators (p<0.05). And the trends of oral health for different SES remained significant. The prevalence of untreated caries, dental pain and dmft of children from the lowest parental education were 1.19, 1.10 and 1.19 times higher than those from the highest parental education. And the prevalence of untreated caries, dental pain and dmft of children from the lowest household income families were 1.12, 1.11 and 1.24 times higher than those from the highest household income families. Conclusions: There were consistently wide socioeconomic inequalities in child oral health in China, posing challenges for designing public health strategies and social policies.

#### **Biography:**

Xiaojuan Zeng has completed her PhD at the age of 45 years from University College London. He is the director of department of dental public health. He has published more than 37 papers in dental public health and science of dentistry.

### **Speaker Publications:**

1. "Laser therapy versus topical desensitizing agents in the management of dentine hypersensitivity: A meta-analysis."; Oral Diseases, February 2020

2. "Effectiveness of fluoride varnish on caries in the first molars of primary schoolchildren: a 3-year longitudinal study in Guangxi Province, China"; International Dental Journal, volume-70, Issue 2, pg-108-115

3." The association between dental caries and television viewing among Chinese adolescents in Guangxi, China"; BMC Oral Health, Issue 138, 2014.

4." Relationship between dental status and Oral Impacts on Daily Performances in older Southern Chinese people." Journal of Public Health Dental, volume-70, Issue 2, pages-101-107, 2010

5." Dental caries experience of preschool children from different ethnic groups in Guangxi Province in China." Journal of Oral Health and Preventative Dentistry, vol-3, Issue 1, pages-25-31.

#### **Abstract Citation:**

Association and socioeconomic status and caries among Chinese preschool children: A cross-sectional national study Dental Research and Oral Health 2020, 43rd International conference on Dental Research and Oral Health 2020 Webinar , October 26-27, 2020.

(https://dentalresearch.dentalcongress.com/abstract/2020/associa tion-and-socioeconomic-status-and-caries-among-chinese-preschool-children-a-cross-sectional-national-study)



# Editorial

# **Awards at Dental Conclave 2020**

#### Elena Wilson

Program Manager | Dental Conclave 2020

We are glad to announce "International Congress on Dental and Oral Health" to be held on October 14-15, 2020 at Rome, Italy.

The exceptional moment added in the conference is award distribution. The award is to encourage the speakers, applicants, Keynote speaker, Young scientist people etc.

The most important category awards are:

- 1. Best Keynote Speaker
- 2. Best Speaker
- 3. Poster presentation Award
- 4. Young Scientist Award
- 5. Best Question Award

# **Best Keynote Speaker**

Dental Conclave 2020 will confer the Model Key Note Speaker Award to the researchers who have spent a considerable time of their academic life towards the research related to dental science. It will be a small clap for their dedication and hard work. This awardee will be felicitated by one of the members of the organizing panel present during the conference.

#### **Best Speaker**

Dental Conclave 2020 will bestow model speaker award to those researchers who have made significant contribution towards dentistry during their research period as well as presented the research topic in an impressive way in the oral presentation during the summit. The award they receive will motivate them to march forward with the research work.

# **Poster Presentation Award**

The educative poster award for the Dental Conclave 2020 will be endorsement for those who wishes to display their dental research paper through a poster and will act as a guiding force those researchers. The award will be presented to the most informative and educative research poster.

## Young Scientist Award

Dental Conclave 2020 will also recognise and provide honour to the young research people who are fascinated to bring the changes in the treatment techniques. This award will be provided to the students. This award will be provided based on the concept of research and how it will be useful for the patients in dental care.

# **Best Questioner award:**

This will be the different and most interested award given to the delegate who is asking queries to the speakers, research people presenting the research work. From delegates who is asking the most valuable and knowledgeable question to the presenter they will be provided with the best questioner award.

The conference will be having the workshop, scientific session, poster presentation, video presentation, etc., Th people who are attending the conference are Industry people, research people, professors and head of the departments, dentist, dental nurses, oral care, paediatrics etc., kindly spent a day at the useful place to gain a more knowledge.

# Polycystic Ovary Syndrome, Clinical Manifestations, Diagnostic

#### Priyanga Poomani

Karpagam Medical College & Hospital, India

Polycystic ovarian syndrome emerges as the most conspicuous endocrinopathy affecting 2.2-20% of women belonging to re- productive age group. Diagnosis of PCOS is established when 2/3 of the Rotterdam's criteria is met i.e., hyperandrogenism, ovulatory dysfunction and polycystic ovaries. (12 or more fol- licles of size 2-9 mm in each ovary and/or ovarian volume >10 ml). According to guidelines from endocrine society, early recognition of PCOD facilitate healthcare providers to prevent and treat adequately wide range of metabolic complications i.e., impaired glucose tolerance, type-II diabetes mellitus, metabolic syndrome, dyslipidemia, non-alcoholic fatty liver disease and nonalcoholic steatohepatitis, obesity, obstructive sleep apnea and cardiovascular diseases. Diagnostic workup and management of PCOS is based on correction of metabolic derange- ments, psychosocial problems, control of menstrual cycle and prevention of endometrial hyperplasia, assessment of ovulation/fertility and reduction of dermatological manifestations. Patient's desire for induction of ovulation and pregnancy plays a pivotal role in management of PCOS. This study emphasizes on potentially risk factors and impacts of PCOS on multiple systems along with various treatment modalities (pharmaceutical therapy, hormonal contraceptives and lifestyle modification) available to nullify them. Self-care and multidisciplinary approach to reduce the morbidity due to PCOS.

Priyanga Poomani graduated with her Medical degree from Karpagam Faculty of Medical Science & Research; Coimbatore affiliated with the Tamilnadu Dr. M.G.R Medical University.

She has also established herself as a voluntary participant in residential medical camps at transportation depots to assess the prevalence of Non-communicable Diseases among the officials. Having a profound interest in the discipline of Obstetrics & Gynecology, she has taken initiatives through frequent urban & rural visits to notify the women of reproductive age group about significant aspects of Quality Antenatal & Collaborative medical care that would subsequently result in positive pregnancy experience. Currently she is a Postgraduate aspirant under guidance of Delhi Academy of Medical Sciences.

Publication of speakers:

"Review on Adolescent Health Deterioration and Appropriate Management"; Medical Safety & Global Health, ISSN: 2574-0407



# Young Research Award: Young Scientists Awards for 12th International Conference on Oral Health and Hygiene

Mahmoud Ebrahim

Faculty of dentistry al-Azhar-university

# **CONFERENCE AWARD PAGE**

Meetings International has always been at the forefront to support and encourage the scientific and techno researchers to march forward with their research work Oral Health 2020 offers various awards as reorganization to exceptional researcher and their research work. We invite all enthusiastic researchers from all around the world join us for the 12th International Conference on Oral Health and Hygiene scheduled in Singapore city on April 20-21, 2020.

# **Eminent Key Note Speaker Award:**

Oral Health 2020 will confer the Model Key Note Speaker Award to the researchers who have spent a considerable time of their academic life towards the research related to conference topic. Key note speaker award is for the researchers/speakers who have done all the hard work behind the scene. It will be a small clap for their dedication and hard work.

# **Outstanding Speaker Award:**

Oral Health 2020 will bestow model speaker award to those researchers who have made significant contribution towards the conference topic during their research period as well as presented the research topic in an impressive way in the oral presentation during the summit. It will be an apt appreciation from the Jury as well as from the delegates. The award they receive will motivate them to march forward with the research work.

## Model Organizing Committee Member Award:

Oral Health 2020 will take this opportunity to facilitate eminent experts from this field with the model Organizing Committee Member award for their phenomenal contribution towards the society through their academic research. This will be a trivial but significant reorganization of their dedication and discipline.

#### **Promising Young Researcher Award:**

The motive of this Award during the Oral Health 2020 is to appreciate research work of the budding young researcher who is continuing their research work to create a better society. The award will provide them a tremendous amount of encouragement to keep moving forward.

## **Educative Poster Award:**

The educative poster award for the Oral Health 2020 will be endorsement for those who wishes to display their research paper through a poster and will act as a guiding force those researchers. The award will be presented to the most informative and educative research poster. All presented abstracts will automatically be considered for the Award.

All the presentation will be evaluated in the conference venue.

All the awards will be selected by the judges of the award category.

The winners will be formally announced during the closing ceremony.

The winners of the Poster Award will receive award certificate.

The awards will be assessed as far as plan and format, intelligence, argumentation and approach, familiarity with past work, engaging quality, message and primary concerns, parity of content visuals, and by and large impression.

# **Guidelines:**

All submissions must be in English.

The topic must fit into scientific sessions of the conference.

Each individual participant is allowed to submit maximum 2 papers.

Abstract must be submitted online as per the given abstract template.

Abstracts must be written in Times New Roman and font size will be 12.

Abstract must contain title, name, affiliation, country, speaker's biography, recent photograph, image and reference.

Each poster should be approximately 1x1 M long. The title, contents and the author's information should be clearly visible from a distance of 1-2 feet.



# Young Scientist Awards at Euro Nursing 2020 for the best researches in Patient Safety and Nursing Education

#### Sam Vaknin

Professor of Psychology, Southern Federal University, Rostov-on-Don, Russia and Professor of Finance

Longdom Conferences proudly announcing Young Researchers Awards with an aim to recognize outstanding achievement and contribution of professionals and researchers in the area of medical, life sciences, physical sciences, health care and engineering.

Young Researchers Presentation is a key session at Exaggerating New Trends in Patient Safety and Nursing Education which is scheduled during March 19-20, 2020 at London, UK. Euro Nursing 2020 focused on the theme "Exploring the current challenges and Advancements in Healthcare and Nursing Education".

Nursing conference committee will be providing a platform for all talented young researchers, investigators, Postgraduate/Master students, PhD scholars to showcase their current research and innovation.

Major scientific sessions of nursing conference are Nursing Practice, Surgical Nursing, Pediatric Nursing, Clinical Nursing and this Exaggerating New Trends in Patient Safety and Nursing Education will be attracting leading researches and decision makers in their field, principal investigators, and business professionals for sharing knowledge and research globally.

# **Eligibility:**

Postgraduates/masters student, junior scientist, young faculty member, PhD scholar and Postdoc researchers

# **Privileges:**

The Young Scientist Feature is a platform to promote young researchers in their respective area by giving them a chance to present their achievements and future perspectives. Acknowledgement as YRF Awardee. Recognition by providing certificates and memento. Recognition through website promotion and award page. Networking opportunity to coordinate with partners around the world. Publish that particular research paper for free

# Criteria:

All accepted abstracts will automatically be considered for the Award. All the presentation will be evaluated at the conference venue All the awards will be selected by the judges of the award category.

#### **Guidelines:**

All submissions must be in English

The topic must fit into scientific sessions of the conference

Each individual participant is allowed to submit maximum 2 abstracts

Abstract must be submitted online as per the given abstract template

Abstracts must be written in Times New Roman and font size will be 12

Abstract must contain title, name, affiliation, country, speakers biography, recent photograph, image and reference.

# **Conditions of Acceptance:**

To receive the award, the awardee must submit the presentation for which the award is given, for publication at the website, along with author permission. Failure to submit the PPT, and permission within the designated timeframe will result in forfeiture of award.

# Award Announcements:

Official announcement of the recipients will occur after the completion of conference.