

# 24<sup>TH</sup> AMERICAN DENTAL RESEARCH & FUTURE DENTISTRY

3<sup>rd</sup> Annual Meeting on

## & PEDODONTICS AND GERIATRIC DENTISTRY

May 25-26, 2018 New York, USA

### PO-ISON of future [Perks(P)outside(O) and Inside(I) with Stem cells(S), Ozone therapy(O) and Nanotechnology(N)]

**Aakanksha Vyawahare**  
SVS Institute of Dental Sciences, India

Pediatric dentistry is always a challenge for both the child and the dental surgeon. The interaction between the pediatric dentist and the child highly influences the success & the treatment outcome in a pedodontic practice. Dental clinicians know that no material available today can mimic all the physical, mechanical and esthetic properties of enamel and dentin. So, the field of tooth regeneration is one of the ultimate goals of restoring the loss of natural teeth. We are at an exciting point of a new era of restorative dentistry harnessing the biological activity of the dental tissues to facilitate wound healing and tissue regeneration. Material sciences is important in such advances to move regenerative dentistry from laboratory to the clinic. The combination of nanotechnology and stem cell biology turns out to be increasingly useful in regenerative dentistry.

#### Biography

Aakanksha has completed her Bachelors of Dental Surgery and Masters of Dental Surgey in Pediatric and Preventive Dentistry from NTR University, Vijaywada, India 2 years back. She has 3 papers publishes in reputed journals and is a member of the Indian society of pedodontics and preventive dentistry.

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