

# 第一回南アジア顎顔面インプラント学会 SASOMI 学術集会 WEB 会議報告書



South Asian Society of Oral and Maxillofacial Implantology in India

1<sup>st</sup> SASOMI International Conference

Theme: New Frontiers- Digital Dentistry

Digital Conference

26 Feb (Fri) to 28 Feb (Sun) 2021



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厚生歯科

渡辺孝夫

HP: <https://sasomi.org/>

南アジア顎顔面インプラント学会 (South Asian Society of Oral and Maxillofacial Implantology; SASOMI) は南アジア地区 (アフガニスタン、バングラデシュ、ブータン、インド、モルディブ、ネパール、スリランカ) に日本顎顔面インプラント学会の理念と使命を広める礎として昨年 2020 年 2 月 5 日に本学会の支援のもと瀬戸日完一教授、嶋田淳教授らと渡辺孝夫が現地へ赴き、Dr. Nagesh Kikkeri, Dr. Girish Rao, Dr. Anand Krishna らとともにインドベンガルール市に設立した学術組織です。設立以来、一昨年の PPIS つくば、昨年の PPIS 秋田に積極的に演者を派遣するなどコロナ禍においても積極的に活動をしている。



ベンガルール市

<https://sasomi.org/>



今回、SASOMI の第一回学術集会 WEB 会議が 2021 年 2 月 26 日 (金) から 2 月 28 日 (日) の 3 日間収録ビデオのオンラインで開催されました。その概略を報告します。

1 日目、顧問の Dr. Nagesh Kikkeri より、基調講演として SASOMI の設立の目的と経緯、そして日本顎顔面インプラント学会の支援に感謝の言葉がのべられて始まりました。ついで瀬戸教授より顎顔面領域の疾患に対する歯科医の役割と使命を講演、その中で新型コロナウイルス感染対策を歯科医が行うことの意義あげ、インドとの共同研究の提案がなされた。Girish Rao 先生からは悪性腫瘍による顎顔面欠損症例に対する 3D デジタル技術を応用した多彩な症例とアイデアが報告され、高い評価がなされました。続いて、嶋田淳教授、渡辺孝夫、2 日目の第一演者は高橋哲教授、3 番目が管野貴浩教授、3 日目の第一演者として木津康博先生が講演され、それぞれ高い評価をうけました。また、発表の構成に日本人講師への配慮が伺われました。



# 1<sup>st</sup> International South Asian Society for Oral and Maxillofacial Implantology conference.

500+ DELEGATES 26-28 FEBRUARY DIGITAL CONFERENCE

WHO CAN ATTEND?  
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The conference will be focusing on the exchange of latest knowledge in the fields of

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3 DAYS OF ACADEMIC EXTRAVAGANZA

PAPER & KEYNOTE PRESENTATION



Day 1



## SCIENTIFIC SCHEDULE KEYNOTE LECTURES

26<sup>th</sup> Friday, February 2021

10.00 AM	Inauguration Lecture - Introduction to SASOMI and its Dynamics		Dr. Nagesh K.S India
10.20 AM	Establishment a new dental implant academism in Asia while fighting the pandemic storm		Dr. Kanichi SETO Japan
11.00 AM	Application of 3 D printed Technology in Maxillofacial Surgery		Dr. S Girish Rao India
11.20 AM	Immediate replacement of maxillary molar with dental implant to prevent sinus elevation		Dr. Jun SHIMADA Japan
11.40 AM	Regeneration Solutions		Dr. Suresh Shanmuganathan Sri Lanka
12.00 PM	Rehabilitation Of Post Pathology Defects Of Maxillofacial Cysts & Tumours Using Endosseous Implants		Dr. Abhay Datarcar India
12.20 PM	Short And Successful		Dr. Padmanabhan India
12.40 PM	A Long-Term Case Of One Stage Maxillary Sinus Floor Elevation By A New Concept.		Dr. Takao Watanabe Japan

VIEW EVENT



Day 2



## SCIENTIFIC SCHEDULE KEYNOTE LECTURES

27<sup>th</sup> Saturday, February 2021

10.00 AM	Implant-supported prosthesis after reconstruction of the mandible with free fibular flap using 3D CAD/CAM models and cutting guides		Dr. Takahashi Japan
10.20 AM	Current trends in digitally based implant surgery and prosthodontics		Dr. Shankar Iyer USA
10.40 AM	Japanese New Frontier in Digital-Computer-Assisted Oral Tumor Resection and Reconstruction		Dr. Takahiro KANNO Japan
11.00 AM	Zygoma Implants for dento-alveolar rehabilitation in syndromic and other challenging situations		Dr. Gunasheelan Rajan India
11.20 AM	Digital Dentistry For Predictability And Ease		Dr. Girish Bharadwaj United Kingdom
11.40 PM	Clinical Decision making for Optimal Aesthetics around Implants		Dr. Ashvini Padhye India
12.00 PM	Correction of alveolar bone defects in Implant placement		Dr. Sirimevan Bandara Samarakoon Sri Lanka
12.20 PM	Quality of life assessment in patients with maxillomandibular rehabilitation with Implant supported fixed prosthesis on free fibula flap		Dr. Sankarshan choudhury India
12.40 PM	Digital Learning Platform in Dentistry		Dr. Prashanth S India

VIEW EVENT



Day 3



## SCIENTIFIC SCHEDULE KEYNOTE LECTURES

28<sup>th</sup> Sunday, February 2021

10.00 AM	Effectiveness of Static and Dynamic navigation for Dental Implant placement		Dr. Yasuhiro Kizu Japan
10.20 AM	Technology based Prosthodontics		Dr. Anandkrishna India
10.40 AM	Full arch rehabilitation - can conventional be replaced by digital technology ?		Dr. Joe Bhat United Kingdom
11.00 AM	Soft Tissue management for implant restorations.		Dr. Sudhindra Kulkarni India
11.20 AM	Harmonization of Soft and Hard tissues for Digital prosthesis in Implant Dentistry		Dr. Sunil Kumar Nettam Malaysia
11.40 AM	Digging Digital Impressions		Dr. Vivek Chouskey India
12.00 PM	Implant placement in esthetic zone		Dr. Samridhhi Vaidya Nepal
12.40 PM	Digitalization: A Quick And Hassle Free Solution For More Precise Implant Prosthesis		Dr. Supriya Manvi India

VIEW EVENT



プログラムから講演内容を分析すると発表は全体で 99 題ありました。

Key note speaker セッションでは、発表は7か国 25 人、その国別分布をみるとインド 13 人、日本5人、スリランカと英国が各2人、そして USA、マレーシア、ネパールが各1人であった。南アジア地区からの演者を広く招聘し、SASOMI の方向性を示唆する構成であった。講演抄録から類推する演題内容を複数選択でみると今回のテーマであるデジタル歯科に関するものが 12 題、顎顔面外科および審美歯科にかんするものが各5題、サイナスリフトおよびフルアーチインプラントが各2題、再生治療、ザイゴマインプラント、その他が各1題と続いていました。他に興味ある演題として、3D プリント技術、 デジタルガイドを用いたインプラント手術および補綴物作製、Japanese New frontier in Digital-Computer assisted Oral Tumor resection & reconstruction, Dr Gunasheelan Rajan によるザイゴマインプラント、フルアーチリハビリテーション、審美領域における軟組織および硬組織のマネージメントなど発表は顎顔面外科を含み多彩であった。

Free paper speaker セッションでは、発表は 74 題あった。歯科インプラント関連演題(歯周病、インプラント関連)は 47 題。口腔外科関連(悪性腫瘍をふくむ腫瘍、外傷など日本での口腔外科が担当すると思われる演題; 渡辺の判断による)の演題は37題あった。両者が6対4の割合で発表されていた。Key note speaker セッション同様、演題は顎顔面外科関係を含み、多彩でした。

## 参加者および反響

今回は Airmeet というイベント会社の Dental Reach という WEB で運営されていた。主催者の配慮による自動翻訳機能で日本語表示され、質疑応答、チャット機能などさまざまな交流サイトがあり、実に楽しくつくられていた。講演はチャットやニコニコマークなどで随時評価され、臨場感をかもしだそうとする工夫が感じられた。翻訳表現された日本語はややつたないものでしたが、各国の参加者とリアルタイムでチャットディスカッション、あるいは通話できる仕組みになっており、今回の WEB 会議はこれからの国際学会の在り方のひとつの形式を示唆し、有用な経験であった。このようなWEB会議の動きは時代の流れ、国情の違い、英語を母国語とする文化などがつよく影響することを感じ、われわれも積極的に応用する必要があると思われた。

Dental Reach の分析によると、WEBにおける参加申し込み者は3日間で 658 件であった。Key note speaker のセッションでは1日 212 件で最も多く、次いで、2 日目 145 件、3 日目 92 件、一方、Free paper speaker のセッションでは、1 日目 111 件、2日目 69 件、3日目 61 件で、key note speaker のセッションに多く、参加していたようでした。

Metric	Value
User Count	658
Number of Attendees Joined Session	384
Number of Attendees Joined Table in Lounge	12
New Registrants	647
Emojis Count	25
SESSION-WISE ATTENDANCE	
PAPER PRESENTATION - DAY 3	51
PAPER PRESENTATION - DAY 2	69
Day 3 - Sunday, February 2021	92
PAPER PRESENTATION - DAY 1	111
Day 2 - Saturday, February 2021	145
Day 1 - Friday, February 2021	212
ARENA SUMMARY (BOOTHES)	
No. of Booths	2
No. of visits to the booths	26
No. of unique visits	9
No. of unique visitors who submitted contact details (cli	2
SPONSOR ENGAGEMENT SUMMARY	
No. of sponsor logos	2
Total no. of clicks on sponsor logos	7
No. of unique clicks on sponsor logos	6
Total views of sponsor area in reception	287
Total unique views of sponsor area in reception	85



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**PAPER PRESENTATION SCHEDULE 9:30 AM ONWARDS**

FREE PAPER - 26th FEB	FREE PAPER - 27th FEB
Dr Aakashsha Bhardwaj	Dr Noora Begum
Dr Abhilash S	Dr Partha Pratim Debnath
Dr Abu Talha	Dr Pranshu Sachdeva
Dr Anitha Subbappa	Dr Pratik Mor
Dr Anupama C	Dr Rajeswari C.L
Dr Aparajita Adurti	Dr Rakesh kumar Doodi
Dr Aparna Suraj, N	Dr Rameshwari, B
Dr Apoorva S.M.	Dr Reshmi V Nair
Dr Avnish Jindal	Dr Sandeep Kumar
Dr Basudha Mukherjee	Dr Sapna N.
Dr Divya Bhat	Dr Shilpa Bawane
Dr Divyasri	Dr Shreya Singh
Dr Garima Singh	Dr Shubhankar Mehrotra
Dr Hansy Gohel	Dr Shubhjit Mehta
Dr Jerusha Fernandes	Dr Sneha Setiya
Dr Kalyani Bhate	Dr Suchetha A
Dr Kommana Poojitha	Dr Sudha
Dr Kusha Jagadeesh	Dr Sunil Vasudev
Dr Lakshmi Shetty	Dr Surekha tanwar
Dr Lucky Gupta	Dr Swathi B.S
Dr Manaswi Tripathi	Dr Swati George
Dr Mansha Hassan	Dr Tushar Nadagadalli
Dr Maroofa Hafiz	Dr Uday Londhe
Dr Masud Faruk	Dr Vishal Rana

## まとめ

今回はSASOMIが発足して初めての学術会議になります。当初は通常の集会形式の会議を想定していたようでしたが、コロナ禍という世界的な悪条件の中であり、急遽、ビデオによるオンライン会議形式の開催となったものです。SASOMI にとってもはじめての試みということもあり、現地の先生方々の、大変な努力と思いで催行されたとおもいます。試行錯誤のところがあり、スケジュール、開催方式が何度も協議、変更されることもありました。また、事前の連絡、宣伝も不十分で日本の講師のみなさまにも大変なご面倒をおかけしたのではないかと、心配です。ビデオ作製など、忙しい中、ひと手間がかかる大変な作業を強いることになり主催者としてはこころくしく、申し訳なくおもっているとの謝罪の言葉がありました。しかし、今回、発表された日本の先生方のご講演、どの講演もレベルが高く、よくまとまってわかりやすく表現されており大変貴重なご講演だったとおもいます。講演された各先生の思いが、オンライン会議という新しい表現手段にのり、南アジア地区だけでなく世界に広がることをお祈りもうしあげます。


さて、今回の会議は集会形式の学術大会と異なり、臨場感が少ないのは仕方がないとしても7か国以上の国から、延に於て、100 人ちかい発表者が集まり、顎顔面領域の疾患にたいするインプラント治療の学術研究の議論の場としてこの地域で初めて学術会議がひらかれたこと、その意義は決して小さくはないと考えます。

最後に、はやく、コロナという逆風がおさまり、SASOMI および JAMFI の先生方が自由にご活躍されることをお祈りし、報告とさせていただきます。

SASOMI は皆さまのご支援のもと、これから南アジアに咲こうとする花の、まだ小さな蕾です、今後ともご指導、ご支援のほどよろしくおねがいもうしあげます。

2021年3月10日

## Japanese Speakers (General Slot)

Sl No	Name of Japanese Delegate	Affiliation	Presentation Title
1.	Dr. Takao WATANABE, DDS, PhD 	Visiting Professor, Kanagawa Dental University President of Medical Corporation Keiseikai  Email <a href="mailto:keiseikai@kosesika.or.jp">keiseikai@kosesika.or.jp</a>	<b>Title:</b> A long-term case of one stage maxillary sinus floor elevation by a new concept <b>Abstract:</b> Back ground: Our animal experiments reported that ①surgical stimulation to lift the sinus membrane induced a reactive bone formation from the sinus wall, if bone substitutes were not used in the space under the lifted membrane. However, it was largely absorbed in the long term, ②if the implant was an HA coating implant, the new bone was osseointegrated with HA of the implant surface, and ③the osseointegrated new bone with HA remained on the implant surface for a long time, even if most of the new bone was absorbed. We created a new concept of one stage sinus floor elevation using HA coating implant without bone substitutes at the site where available bone volume remains over 1mm at least. Purpose: This report shows a case of SFE using the new concept and introduces the usefulness and availability. Case: 56 years old, female. First visit : 12th May 2008. Complainant: The loosening of the right upper first molar is severe, so that it is difficult to eat. In 2008, a one -stage maxillary sinus floor elevation (SFE) by a new concept was performed at the right upper first molar with an available bone volume of 1.2 mm and a HA implant was placed along the inner wall in the space under the lifted sinus membrane by lateral approach. the superstructure was set 7 months later. In 2019, 11 years later, the second implant treatment was done at the missing teeth. lost after the first treatment. The implant stabilized very well and the peripheral gingiva appeared healthy. The apical part of the implant could be observed in the sinus through the lateral bone window when the second SFE was applied at the neighboring teeth due to periodontal disease. The sinus membrane covering the implant was thin and easily re-detached and lifted without breaking. The figure of the membrane looked to be similar to the membrane covering on the placed HA implants as in our animal studies. Therefore, a new bone osseointegrating with HA may remain on the implant surface. Discussion and conclusion: It is considered that the implant in this case maybe keep the long-term stability due to osseo-integration with pre-existing bone of the sinus floor alveolar bone and with new bone remaining implant surface. This case may indicate the availability of SFE using the new concept

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 今回の第一回学術総会の HP (<https://sasomi.org/>) も合わせご供覧ください。

Name	Topic
<b>Dr Aakansha Bhardwaj</b>	Transoral robotic surgery: A Contemporary cure for future maxillofacial surgery – A review
<b>Dr Abhilash S</b>	Dental Implants – through the ages
<b>Dr Apoorva S.M.</b>	Implants for orthodontic anchorage
<b>Dr Abu Talha</b>	Management of pregnancy in dentistry
<b>Dr Anitha Subbappa</b>	Ag Doping titanium surfaces
<b>Dr Anupama C</b>	An in vitro evaluation of impact of platform switching on peri – implant bone: A three-dimensional finite element analysis
<b>Dr Gowri Priya</b>	Trefoil concept – A novel approach for rehabilitation of edentulous mandible
<b>Dr Aparajita Adurti</b>	Tongue flaps used in reconstruction of oral defects
<b>Dr Aparna Suraj. N</b>	A modified surgical approach for and soft tissue reconstruction of severe peri-implantitis defects: laser – assisted peri-implant defect regeneration (LAPIDER)
<b>Dr Avnish Jindal</b>	post-operative evaluation of immediate and delayed implant in single tooth replacement
<b>Dr Basudha Mukherjee</b>	post-operative evaluation of immediate and delayed implant in single tooth replacement
<b>Dr Divya Bhat</b>	Cementum formation around implants via cell sheet engineering
<b>Dr Divyasri Subramanian</b>	Digital dentistry – thinking beyond the clouds
<b>Dr Garima Singh</b>	Comparative evaluation of healing in extraction sockets with and without manuka honey
<b>Dr Hansy Gohel</b>	Digital impression
<b>Dr Jerusha Fernandes</b>	The use of zig zag incision in the management of oral submucous fibrosis
<b>Dr Kalyani Bhate</b>	Role of human chorionic amniotic membrane in socket healing before implant placement – preliminary study
<b>Dr Kommana Poojitha</b>	Osseodensification less bone loss – more benefits
<b>Dr Kusha Jagadeesh</b>	Neoadjuvant radiotherapy: boon or bane?
<b>Dr Lakshmi Shetty</b>	3D printing grandeur in malar deformity
<b>Dr Lucky Gupta</b>	Rare occurrence of tubercular osteomyelitis of mandibular condyle – A case report
<b>Dr Manaswi Tripathi</b>	Temporomandibular aches in posteriorly edentulous patients
<b>Dr Maroofa Hafiz</b>	A seldom occurrence of teratoma in maxillary sinus – A case report
<b>Dr Masud Faruk</b>	Case report on infected radicular cyst

Name	Topic
<b>Dr Megha Rao</b>	Radix Entomolaris – The Hidden Root

<b>Dr Mohamad Khanday</b>	Providing dental treatment for children with autism spectrum disorder (ASD) represents a challenge for pedodontist
<b>Dr Noora Begum</b>	Acute Myeloid Leukemia – A Case Report
<b>Dr Partha Pratim Debnath</b>	Evaluation of the role of autologous platelet rich fibrin in bone regeneration and osseointegration of immediate implants placed into extraction sockets
<b>Dr Pranshu Sachdeva</b>	Dentine hypersensitivity and it's advances in treatment
<b>Dr Pratik Mor</b>	Recent advances in the diagnosis of oral and maxillofacial trauma
<b>Dr Rajeswari C.L</b>	Implant overdentures: An Optimal treatment option for mandibular edentulous arches
<b>Dr Rakesh kumar Doodi</b>	Pectorals Major Myocutaneous Flap – A Versatile Flap
<b>Dr Rameshwari B</b>	Implant placement with maxillary sinus lift procedure: A Case Report
<b>Dr Reshmi V Nair</b>	Every tooth in a man's head is more valuable than a diamond
<b>Dr Sahana M S</b>	Granulomatous inflammation in oral cancer: A Coincidence or a significant association
<b>Dr Sandeep Kumar</b>	Knowledge and awareness of Dental Implants in Indore: An Exploratory Study
<b>Dr Sapna N.</b>	Platform Switching
<b>Dr Shilpa Bawane</b>	Comparative Evaluation of bone quality in bilateral direct maxillary sinus lift procedures using biphasic calcium phosphate and demineralized freeze-dried bone
<b>Dr Shiphalka Sinha</b>	Partial Extraction Therapy
<b>Dr Shreya Singh</b>	Efficacy of Piezoelectric surgery for ridge expansion and immediate implant placement
<b>Dr Shubhankar Mehrotra</b>	Short implants as surrogate treatment options in the posterior maxilla
<b>Dr Shubhjit Mehta</b>	Evaluation of root surface of tooth of periodontally involved teeth after manual, ultrasonic and diode laser instrumentation – an Invitro SEM Study
<b>Dr Sneha Setiya</b>	Intraparotid Schwannoma – Tumour in Disguise
<b>Dr Suchetha A</b>	Management of Peri-Implantitis using laser therapy
<b>Dr Sudha</b>	Bisphosphonate induced osteonecrosis of the jaw – a review in cancer patients
<b>Dr Sunil Vasudev</b>	Guided implant surgery accuracy and efficiency – a Prospective Clinical Study
<b>Dr Surekha tanwar</b>	To compare cyanoacrylate with resorbable suture for wound healing in third molar surgery
<b>Dr Swathi B.S</b>	Management of Fractured dental implant fixtures
<b>Dr Swati George</b>	Influence of soft tissue grafting, orofacial implant position, and angulation of facial hard and soft tissue thickness at immediately inserted and provisionalized implants in the anterior maxilla
<b>Dr Tushar Nadagadalli</b>	CAD/CAM Surgical Guides in Implant Dentistry
<b>Dr Uday Londhe</b>	Autogenous bone block graft from mandibular symphysis region used for augmentation of alveolar ridge defect due to facial trauma: A case report
<b>Dr Varsha BK</b>	Oncologic Deficiency – Role of Implants
<b>Dr Vishal Rana</b>	Central Giant Cell Granuloma (CGCG) A Case Report

Name	Topic
Dr Abirami	Role of MMPs in oral leukoplakia
Dr Aditi Keerti	Assessment of tobacco exposure in pregnant women
Dr Aparna S Namboothiri	Tuned aperture computed tomography – A significant insight for radiodiagnosis
Dr Balaganesh P	Pink Tooth Rehabilitation
Dr Divyalakshmi M. R	Determination of serum IgA and IgE levels in patients with squamous cell carcinoma of the oral cavity
Dr Ekta M	Digital tomosynthesis – A possible future alternative for conventional 2D radiography
Dr Gowri Priya	Trefoil concept – A novel approach for rehabilitation of edentulous mandible
Dr Jehan Jacob	Efficacy of socket shielding technique for immediate implant placement in esthetic zones
Dr Johbin Joseph	Conventional single piece implants
Dr Latha shree	A review on third hand smoke exposure
Dr Madhuri Shinde	Navigation implant – A guided implant surgery
Dr Mamatha Siddalingappa	Ridge split technique
Dr Maneesha sree	Verrucous carcinoma of maxilla – A case report
Dr Manmita Das	A review of micro-computed tomography in dentistry: Exploring the unexplored
Dr Mansimranjit Kaur Uppal	Oral malignancy in light of covid-19
Dr Mohit Sharma	Evaluation and comparison of full-mouth disinfection and aloe vera extract post - SRP
Dr Niranjani Raja	Chondrolipoma of the lower lip
Dr Prashanth	Horizontal alveolar ridge augmentation by the allograft bone shell technique – A case report
Dr Puneeth M S	Osseodensification - review
Dr Raghunand Sindhe	When there is no hope – digital dentistry the way forward
Dr Seema Patil	Revisiting lateral lingual foramina of the mandible
Dr Shaily Sharma	Current status of intraoral scanners
Dr Shaiqua Nooreen	Computer-Assisted navigation surgery in oral and maxillofacial surgery
Dr Srija Ramakrishna	The effects of seconds-hand smoke in various sectors around the world
Dr Subash B V	Factors influencing gray value in CBCT – A narrative review
Dr Sudhakar A	Comparison of immediate provisionalization of dental implants placed in healed alveolar ridges and immediate extraction socket
Dr Supriya Kheur	Photo functionalization enhanced hydrophilicity, osteoblastic adherence, proliferation, and mineralization on implant surface in a high glucose environment
Dr Susi Vijay Raj	Immediate extraction and implant placement in anterior region
Dr Syed Javad Saleem	Use of microvascular free fibula and endosseous implants in reconstruction and rehabilitation of maxilla and mandible

一般講演の内容分析資料(自動翻訳機翻訳)

口腔外科関連演題: 37 題

インプラント関連演題: 47 題