## Welcome Message



Dear members of the Korean Association of Maxillofacial plastic & Reconstructive Surgeons,

On behalf of the organizing committee of KAMPRS 2014, I warmly welcome all of you to the 53rd Congress of KAMPRS, hosted by Department of Oral and maxillofacial surgery, The Catholic University of Korea. I also

would like to extend my sincere appreciation to the members of KAMPRS for entrusting me with the position of the chairman for the conference.

The 53<sup>rd</sup> Congress of KAMPRS will be held from October 31 to November 2, 2014 in Seoul with the main theme "**Push the Limits**". It will be a great academic party for sharing the latest knowledge on clinical results of maxillofacial plastic & reconstructive surgery and related scientific fields.

Two invited lectures, two educational lectures and four symposiums on reconstruction using 3 D technology, TMJ, implant and sleep apnea will be given by prominent Korean and foreign experts.

We sincerely hope that you will enjoy the scientific and social programs that are presented to you and we thank you for supporting the 53<sup>rd</sup> Congress of KAMPRS.

I would like to thank those who have given generous supports for this conference, especially the president In–Ho Cha and executive staffs of KAMPRS. I would also appreciate it for the kind assistances and supports of the committee members of the 53<sup>rd</sup> congress of KAMPRS, OMFS department alumni and staffs of The Catholic University of Korea to set up the congress successfully.

Chairman of the 53<sup>rd</sup> Congress of the Korean Association of Maxillofacial Plastic Reconstructive Surgeons D.D.S, Ph.D., **Sung Woon Pyo** 

## Welcome Message



Dear respectful members of the Korean Association of Maxillofacial Plastic and Reconstructive Surgeons,

I am deeply honored to welcome you to the 53<sup>rd</sup> Congress of the Korean Association of Maxillofacial Plastic and Reconstructive Surgeons (KAMPRS), which is to be held from the 29th of October to the 1st of

November, 2014, at Sejong University, organized by the Department of Oral and Maxillofacial Surgery, Catholic University, Korea. The theme of this congress is **"Push the Limits**", as we need to push the limits and discuss about the new treatment protocols and research results in our field of practice.

In this congress, various symposiums will be held under the topics of 3-dimensional diagnosis and treatment planning in orthognathic surgery, as well as dental implants, sleep apnea, TMJ and maxillofacial trauma.

This congress can only be blossomed when there is an active participation and discussion of the members. I hope this congress could serve as an opportunity for the members to exchange their latest knowledge and obtain new ideas for the future research.

I would like to give special thanks to Sung Woon Pyo, the chairman of the congress, Hyunjoong Yoon, the chairman of the organizing committee, all the members and alumni of the Department of Oral and Maxillofacial Surgery, Catholic University, all the executive members of the KAMPRS and the sponsors of this congress. I also would like to extend sincere appreciation to the invited speakers of this congress. Lastly, I would like to express my deepest gratitude to all the members of the KAMPRS for your devotion to our association, and hope you enjoy the congress.

> President, Korean Association of Maxillofacial Plastic and Reconstructive Surgeons, In–Ho Cha

## Welcome Message



존경하는 대한악안면성형재건외과학회 차인호 회장님, 표성운 학술대회장님과 조직위원회 여러분! 그리고 학회의 주인이신 회원 여러분! 안녕하십니까?

국내외 악안면성형재건외과 학문과 기술의 최신 동향을 확인해 볼 수 있는 축제의 장이 될 제53차 대한악안면성형재건외과학회 종합학술대회 및 정기총회 개최를 진심으로 축하드립니다.

대한악안면성형재건외과학회는 지난 1962년 창립이래, 학회의 임원 및 회원님들이 남다른 열정과 노력 으로 턱 얼굴 성형재건분야에서는 학술 연구 및 임상 수준을 국제적으로도 전혀 뒤지지 않을 만큼 발전시켜 왔습니다.

이러한 발전된 모습을 회원님들께서는 이번 제 53차 대한악안면성형재건외과학회 학술대회 강연및 심포 지움등을 통하여 확인할수 있으실 것입니다 3차원 영상을 이용한 악안면재건, 악관절 질환, 임플란트, 수면무 호흡증, 외상에 관한 국내외 여러 저명 연자들의 최신지견이 회원님을 기다리고 있습니다.

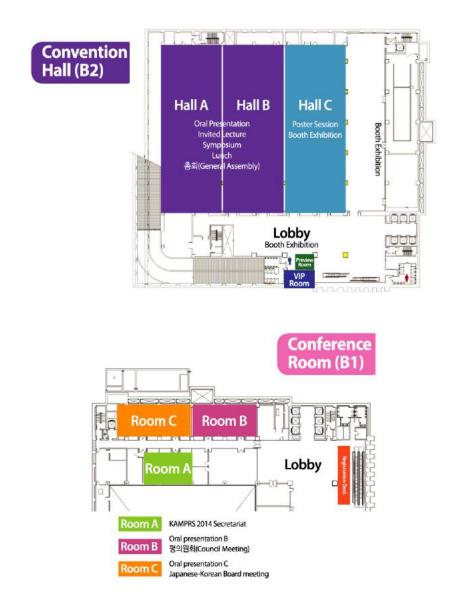
모쪼록, 연자들이 심혈을 기울여서 준비한 강연을 경청해 주시고, 내실 있게 준비된 학술대회를 통해 참가 한 회원님들께는 임상에 적용할 수 있는 실용적인 정보와 지식을 얻을 수 있는 소중한 학술대회가 되길 바랍니 다.

끝으로, 이번 학술대회 준비를 위해 모든 노력을 쏟아 부은 대한악안면성형재건외과학회 관계자 여러분과 가톨릭대학 구강악안면외과학 교실원 여러분께 깊은 감사를 드리며, 참석하신 모든 분들의 가정에 건강과 행 복을 기원합니다.

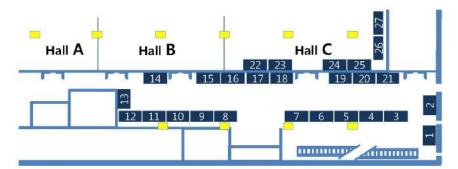
대단히 감사합니다.

대한치의학회 회장 박준우

## 학회장 안내도







No.	Company	No.	Company
1	Stryker Korea	14	Wemedicare Corp.
2	Cosmo BioMedical Corp.	15, 16	Osstem Implant
3	Sky Seowon Dental Lab	17, 18	TRM Korea Corp.
4	Dalim Medical	19, 20	Shinhung
5	Biomet korea	21	BOK
6	GSSEM Korea	22	Green Cross
7	Shinhan Financial	23	CJ HealthCare
8, 9	Jeil Medical Corp.	24	Daewon Pharm. Corp.
10, 11	HDX Corp.	25	Bicon Implant
12	Joy n Consulting	26	Daehan Narae Publishing Inc.
13	UCT Medical Corp.	27	KAMPRS

## Advertisement

Page	Company	Page	Company
Back Cover	Osstem Implant	52	Wemedicare Corp.
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48	TRM Korea Corp.	54	Straumann Korea
49	HDX Corp.	55	SK chemical
50	Biomet korea	55	Ildong Pharm.
51	GSSEM Korea		

## 좌장 알림표

	시간	프로그램	장소	주제	좌장	소속
10월 30일	13:00-14:30	일반 연제	Hall A	Benign tumor, cyst, cancer	이정근	아주대학교
					김철훈	동아대학교
			Room B	Implant, tissue engineering, others	양병은	한림대학교
					김진욱	경북대학교
			Room C	Orthognathic surgery	홍종락	삼성서울병원
					송승일	아주대학교
	15:00-17:00	교육강연	Hall A	Temporomandibular joint surgery–risks, benefits and alternatives	이부규	서울아산병원
					허종기	연세대학교
				High-tech research and innovation in Craniomaxillofacial surgery	전주홍	서울아산병원
	17:00 17:20	KOICA	Hall A	0,	이백수 이 원	경희대학교
	17:00-17:30	KUICA	Hall A	Report of Confraternity: Volunteering in Ethiopia as Maxillofacial Surgeon dispatched by KOICA for 30 months	이현	가톨릭대학교
10월 31일	09:00-10:00	일반 연제	Hall A+B	CLP, infection, BRONJ	김선종	이화여자대학교
					김좌영	한림대학교
			Room B	Cancer, reconstruction	박주용	국립암센터
					김민근	강릉원주대학교
			Room C	Trauma, orthognathic surgery	이의석	고려대학교
					강영훈	경상대학교
	10:30-12:00	초청강연	Hall A+B	Temporomandibular Joint	황순정	서울대학교
				reconstruction-current concepts	권경환	원광대학교
				High-tech research and innovation in	김수관	조선대학교
				Craniomaxillofacial surgery	박재억	가톨릭대학교
	13:00-15:30	심포지엄	Hall A+B	Reconstruction	이용찬	베스티안병원
					김형준	연세대학교
	16:00-18:10	심포지엄 !!	Hall A+B	Implant	류동목	경희대학교
					이재훈	단국대학교
11월01일	08:00-09:00	일반 연제	Hall A+B	Trauma	안강민	서울아산병원
					백진아	전북대학교
			Room B	Tissue engineering, TMJ	김창현	가톨릭대학교
			D. C		이 준	원광대학교
			Room C	Orthognathic surgery	최영준	중앙대학교병원 다그대하고
	09:00-10:40	심포지엄	Hall A+B	Sleep apnea	한세진 최진영	단국대학교 서울대학교
	09.00-10.40	'금포지엄 !!!	ndii A+B	Sleep apried	죄신영 이상화	시굴네익교 가톨릭대학교
	11:00-12:40	심포지엄 IV	Hall A+B	Trauma	레이영화 권대근	경북대학교
	11.00-12.40		i iall A⊤D	IIduilid	전대근 최문기	영국대역교 원광대학교
					피군기	변경대학교
※ Hall A, B, C : 지하 2층			포스터 심사 위원			
Room B,	C : 지하 1층			구분	성명	소속
				심사위원장	김은석	단국대학교
				심사위원	권용대	경희대학교
					정영수	연세대학교
					김인수	가톨릭대학교
					박홍주	전남대학교
					김학균	충남대학교

## Program at a Glance

Time & Date	30 October (Thu)		31 October (Fri)		1 November (Sat)	
08:00-08:30					Oral Presentation III	
08:30-09:00						
09:00-09:30		Oral Presentation II		Symposium III (Sleep Apnea)		
09:30-10:00			Oral Presentation II		1. Il Hee Hong (Seoul Sleep Clinic, Korea)	
10:00-10:30			Coffee Break		2. Yang-Hyun Chun (Kyung Hee University, Korea)	
10:30-11:00	Push the Limits		Invited Lecture I (TMJ Reconstruction) David Keith (Massachusetts		Symposium III (Sleep Apnea) 1. II Hee Hong (Seoul Sleep Clinic, Korea) 2. Yang-Hyun Chun (Kyung Hee University, Korea) 3. Tadaharu KOBAYASHI (Niigata University, Japan) <i>Coffee Break</i> Symposium IV for Residents (Trauma) 1. Min-Suk Kook (Chonnam National University, Korea) 2. Yu-Jin Jee (Kyung Hee University, Korea)	
			General Hospital, USA)		Coffee Break	
11:00-11:30			Invited Lecture II (High-tech research and		Symposium IV for Residents (Trauma)	
11:30-12:00	Registration		innovation in CMFS) Hans-Florian Zeilhofer (Basel University, Switzerland)		1. Min–Suk Kook (Chonnam National University, Korea) 2. Yu–Jin Jee (Kyung Hee University, Korea)	
12:00-12:30			Lunch	Post	3. Jun-young Paeng (Kyungpook National University, Korea)	
12:30-13:00					General Assembly	
13:00-13:30			Symposium I (Reconstruction)			
13:30-14:00	Oral Presentation I			& Ext		
14:00-14:30			2. Heon Jae Cho (Angle Dental Clinic, Korea)	Exhibition		
14:30-15:00	Coffee Break		3. Moon-Key Kim (Ilsan Hospital, Korea)	3		
15:00-15:30	Educational Lecture I (TMJ)		<ol> <li>Jun UECHI (Health Sciences University of Hokkaido, Japan)</li> </ol>			
15:30-16:00	David Keith (Massachusetts General Hospital, USA)	٦ و	Coffee Break			
16:00-16:30	Educational Lecture II (High-tech research and innovation in CMFS)	Council Meeting	Symposium II (Implant)			
16:30-17:00	Hans-Florian Zeilhofer (Basel University, Switzerland)		<ol> <li>Jongyub Kim (Boston Smart Dental Clinic, Korea)</li> <li>Jeong-Ho Yun (Inha University, Korea)</li> </ol>			
17:00-17:30	Report of Confraternity Ui–Lyong Lee (Chung–Ang University, Korea )		3. Tae-Geon Kwon (Kyungpook National University, Korea)			
17:30-18:00						
18:00-21:00	KAMPRS Banquet		President's Reception			

## 종합학술대회 안내 및 공지 사항

## 1. 종합학술대회 참가 등록 안내

- 1) 현장등록은 10월 30일(목) 12:00부터 학술대회장 등록대(세종대학교 광개토관 지하 1층)에서 하실 수 있습니다.
- 2) 사전등록을 하신 분은 사전등록 창구에서 명찰(영수증, 식권, 부스 확인증 등), 프로그램 북, 기념품이 배부됩니다.
- 대한악안면성형재건외과학회 신규입회(입회비 및 연회비)나 과년도 연회비를 납부하고자 하시는 회원께서는 등록대의 회원전용창구를 이용해 주십시오. 전공의 1년차 분들은 반드시 입회비를 납부하셔야 합니다.
- 4) 학회기간중 반드시 교부된 네임텍을 착용해 주시고, 분실 시 등록대에서 재발급 받으시기 바랍니다.

## 2. 일반연제 구연 및 포스터 발표 안내

## 구연 발표(Oral Presentation)

- 1) 일반구연발표는 10분으로 세부적으로는 7분 발표, 3분의 질의응답으로 구성되어 있습니다.
- 2) 슬라이드 매수에는 제한이 없으며, 빔 프로젝트 1대를 이용하여 제한된 시간 내에 발표를 하셔야 합니다.
- 슬라이드 및 기타 발표 자료는 반드시 발표 1시간 전까지 USB 등 저장매체를 이용하여 Preview Room에 제출 하시기 바랍니다.
- 4) 사전 확인을 원하시는 분은 Preview Room을 방문하시어 확인해 주시기 바랍니다.

### 포스터 발표(Poster Presentation)

- 1) 포스터 설치시간: 2014년 10월 31일(금) 08:00 부터
- 2) 포스터 설치 장소: 컨벤션 홀 C
- 3) 포스터 규격: 90cm (W) × 120cm (H)
- 4) 포스터 철거시간: 2014년 11월 1일(토) 12:00-14:00
   철거시간 내 철거되지 않은 포스터는 운영요원에 의해 철거될 수 있으며, 본인의 포스터가 분실되지 않도록 철거 시간 내 회수해 가시기 바랍니다.
- 5) 포스터 심사는 두 차례 진행될 예정이며, 1차 심사 후 우수 선정자에 한해 포스터 구연 발표가 진행될 예정입니다.
- 6) 포스터 발표 선정자는 개별 통보할 예정이며, 총 발표 시간은 5분으로 3분 발표, 2분 질의응답으로 구성되어 있 습니다.
- 7) 포스터 발표시간: 2014년 11월 1일(토) 10:00-11:00
- 8) 우수 발표자에게는 학술상 시상 예정입니다.

## 3. 일반연제 발표에 대한 심사 및 시상 요강

- 1) 본 학회에서 우수 포스터 발표 연제를 선정하여 최우수 논문상 1인, 우수논문상 3인을 선정할 예정입니다.
- 2) 우수 논문상에 대한 시상은 학술대회 '정기총회'에서 진행 될 예정입니다.
- 심사 항목은 총 100점 만점으로 논문의 창의성(30), 논리 전개의 합리성(30), 결과의 중요성(30), 발표능력 (10)에 대해 포스터 심사위원이 심사 합니다.

## 4. 구연 좌장님들에 대한 안내

- 1) 좌장분들께서는 발표 예정 10분 전까지 해당 발표장 좌장석에 입장해 주시기 바랍니다.
- 2) 좌장 벨이나 기타 안내를 통해 발표가 주어진 시간 내에 진행 될 수 있도록 재 주십시오.
   발표 시간: 10분(발표 7분, 질의 응답 3분)
- 3) 문의 사항이나 학회장에서 필요한 사항이 있으시면 대기 중인 진행요원에게 문의하시기 바랍니다.

## 5. 포스터 심사위원님들에 대한 안내

- 1) 1차 심사 결과는 10월 31일(금) 17:00 이전까지 제출해 주시기 바랍니다.
- 2) 1차 우수포스터를 선정하여 발표가 진행 됩니다.
   발표 시간: 11월 1일(토) 10:00-11:00
   발표 시간: 5분(3분 발표 2분 질의 응답)
- 3) 2차 심사 결과는 11월 1일(토) 11:00까지 제출해 주시기 바랍니다.
   원활한 진행을 위해 시간을 엄수해 주시기 바랍니다.

## 주요일정안내

## 1. 평의원회(Council Meeting)

- 일시: 2014년 10월 30일(목) 15:00 [October 30<sup>th</sup>(Thu) 15:00, 2014]
- 장소: 컨벤션센터 지하 1층 B룸 [Room B, B1]

## 2. 대한악안면성형재건외과인의 밤(KAMPRS Banquet)

- 일시: 2014년 10월 30일(목) 18:00 (October 30<sup>th</sup> 18:00, 2014)
- 장소: 컨벤션 홀 B+C (Convention Hall B+C, B2)

## 3. 학술대회장 초청만찬(Congress Chairman's Reception)

- 일시: 2014년 10월 31일(금) 18:30 (October 31<sup>st</sup> 18:30, 2014)
- 장소: 하이난(중식당), Hainan (Chinese Restaurant)
- 약도: 서울 광진구 능동로 243-1



## 4. 정기총회(General Assembly)

- 일시: 2014년 11월 1일(토) 12:30-13:00 [November 1<sup>st</sup>(Sat) 12:30-13:00, 2014]
- 장소: 컨벤션 홀 A+B (Convention Hall A+B, B2)

## 5. 경품추첨(Prize Lottery)

- 일시: 2014년 11월 1일(토) 13:00 [November 1<sup>st</sup>(Sat) 13:00, 2014]
- 장소: 컨벤션 홀 A+B (Convention Hall A+B, B2)
- 총회 직후 추첨

## 6. 전시(Exhibition)

- 일시: 2014년 10월 30일(목) 12:00 [October 30<sup>th</sup>(Thu) 12:00, 2014] ~ 11월 1일(토) 13:00, 3일간 [November 1<sup>st</sup>(Sat) 13:00, 2014]
- 장소: 컨벤션 홀 C (Convention Hall C, B2)

## **General Guideline**

## 1. Registration Guideline

- Registration Desk: B1, Lobby
- Registration Hours: October 31<sup>st</sup>(Thu) 12:00-

If you have already registered for KAMPRS 2014, please visit pre-registration desk, if not, please visit onsite registration desk. Overseas participants need to pay their registration fee only at the registration desk by cash during the conference period. All participants are requested to wear their name tag during the KAMPRS 2014 period.

## 2. Instructions

## For oral Presenter

All presentation will start at the schedule time, so please visit the Presentation File SubmitDesk about 1 hour before your presentation, and submit your presentation file in order to prevent unexpected problem. Presentation File SubmitDesk will be located in front of each Oral Presentation Room.

### For Poster Presenter

- Poster mounting will be possible from October  $31^{st}$ (Fri), 08:00 ~
- Removal will be possible from November 1<sup>st</sup>(Sat) 12:00~14:00.
- Outstanding poster presentation time will be from November 1<sup>st</sup>(Sat) 10:00~11:00.

Please count your poster on the designated place based on our notice.

Presenters must stand by their posters during the presentation time.

Please note that posters remaining on display after the symposium closes will be taken down by the staffs and will not be stored or sent to the presenter.

## 3. Special Meeting & Social Events

### KAMPRS Banquet

- Date & Time: Oct. 30th (Thu) 2014, 18:00
- Venue: Convention Hall B+C, B2

### Congress Chairman's Reception

- Date & Time: Oct. 31st(Fri) 2014. 18:30
- Venue: Hainan(Chinese Restaurant)

## General Assembly

- Date & Time: Nov. 1<sup>st</sup>(Sat) 2014. 12:30
- Venue: Convention Hall A+B, B2

## Prize Lottery

- Date & Time: Nov. 1<sup>st</sup>(Sat) 2014. 13:00
- Venue: Convention Hall A+B, B2

## Exhibition

- Date & Time: Oct. 30<sup>th</sup>(Thu) 13:00 ~ Nov. 1<sup>st</sup>(Sat) 12:00
- Venue: Convention Hall C, B2

## **Invited Speaker**



Presentation Title
Educational Lecture I: Temporomandibular joint surgery-risks, benefits and alternatives

Speaker	David A. Keith Massachusetts General Hospital, USA
Time	October 30, 15:00-16:00

## Presentation Title

Invited Lecture I: Temporomandibular Joint reconstruction-current concepts

Speaker	David A. Keith Massachusetts General Hospital, USA
Time	October 31, 10:30-12:00

Clinical Professor of Oral and Maxillofacial Surgery Harvard School of Dental Medicine Visiting Oral and Maxillofacial Surgeon Massachusetts General Hospital

Director, Dental, Oral & Maxillofacial Surgery & Optical Programs Harvard Vanguard Medical Associates

Chief, Oral and Maxillofacial Surgery, Harvard Community Health Plan



	Presentation Title Educational Lecture II: High-tech research and innovation in Craniomaxillofacial surgery					
L	Speaker	Hans-Florian Zeilhofer Basel University, Switzerland				
105	Time	October 30, 16:00-17:00				

### Presentation Title

Invited Lecture II: High-tech research and innovation in Craniomaxillofacial surgery

Speaker	Hans-Florian Zeilhofer Basel University, Switzerland
Time	October 31, 10:30-12:00

Head of the Departments of Oral and Cranio-Maxillofacial Surgery of University Hospital Basel/Switzerland and of Kantonsspital Aarau/Switzerland

Director of Hightech Research Center of Cranio-Maxillofacial Surgery in Basel

Spokesman of research coalition "Clinical Morphology & Biomedical Engineering (CMBE) of the Medical Faculty of University of Basel

President of Swiss Society of Oral and Maxillo-Facial Surgery (SSOMF)



Presentation Title Report of Confraternity: Volunteering in Ethiopia as Maxillofacial Surgeon dispatched KOICA for 30 months		
	Speaker	이의륭(Prof. Ui-Lyong Lee) Chungang University Hospital, Korea
	Time	October 30, 17:00-17:30

Clinical Assistant Professor, Department of Oral and Maxillofacial Surgery, Chungang University Hospital, Seoul, Korea



Time

Symposium	I (Reconstruction): New technologies for planning and performing ablative and reconstructive tumour surgery in Craniomaxillofacial area
Speaker	Philipp Juergens Basel University, Switzerland

Associate Professor for Oral and Maxillofacial Surgery at Medical Faculty, University Basel (Habilitation)

Senior consultant surgeon at Klinik fur Mund-, Kiefer- und Gesichtschirurgie, Universitatsspital Basel

Fellow of the European Board of Oral and Maxillo facial Surgeons (FEBOMFS)

Visiting Professor Faculty of Odontology Sao Paulo State University, Campus Araraquara



Dr. Cho's Orthodontic Office President, Korean Society of Orthodontists (KSO) Member of Angle Society of Orthodontists

October 31, 13:00-15:30



Presentation Title Symposium I (Reconstruction): Diagnosis and treatment planning using three-dimensional imaging technology in orthognathic surgery: status and prospects			
Speaker	김문기(Prof. Moon-Key Kim) NHIS Ilsan Hospital, Korea		
Time	October 31 13:00-15:30		

국민건강보험 일산병원 치과 구강악안면외과 연세대학교 치과대학 구강악안면외과학교실 임상부교수



Presentation Title Symposium I (Reconstruction): Management of surgical-orthodontic patients with 3-D CAD/CAM technologies	
Speaker	Jun UECHI Health Sciences University of Hokkaido, Japan
Time	October 31, 13:00-15:30

Lecturer, Division of Orthodontics and Dentofacial Orthopedics, Department of Oral Growth and Development, School of Dentistry, Health Sciences University of Hokkaido



## Presentation Title Symposium II (Implant): CAD/CAM in Implant Dentistry

Speaker	김종엽(Prof. Jongyub Kim) DanKook University, Korea
Time	October 31, 16:00-17:30

대한악안면성형재건외과학회 인정의 대한디지털치의학회 이사 보스톤스마트치과의원 원장



Presentation Title Symposium II (Implant): Graft Materials and Stem Cells Speaker 윤정호(Prof. Jeong-Ho Yun)

Time October 31, 16:00-17:30

인하대학교 의학전문대학원 치과학교실 조교수



	n Title II (Implant): Implant-related complications in medically compromised patients pdate of systemic review
Speaker	권대근(Prof. Tae-Geon KWON) Kyungpook National University, Korea
Time	October 31, 16:00-17:30

경북대학교 치과대학 구강악안면외과 교수

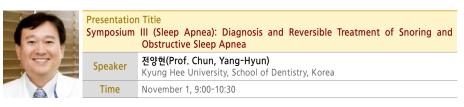


 
 Symposium symposium
 III (Sleep Apnea): Diagnosis and Surgical Management considering its pathophysiology

 Speaker
 홍일희(Prof. II Hee Hong) Seoul Sleep Clinic, Korea

 Time
 November 1, 9:00-10:30

대한이비인후과학회이사 이비인후과 개원의사회 총무부회장 한국수면학회 이사 대한수면학회 평의원 및 이사 강남구 의사회 이사 서울수면클리닉 원장



경희대학교 안면통증구강내과학교실 전공주임교수 경희의료원 치과병원 구강내과 과장 경희의료원 만성구강안면통증센터 센터장 대한안면통증구강내과학회 감사 대한측두하악장애학회 회장 미국 메릴랜드치과대학 객원교수



	esentation Title mposium III (Sleep Apnea): Characteristics and treatment strategies of Japanes patients with obstructive sleep apnea	
Speaker	Tadaharu KOBAYASHI Niigata University, Japan	
Time	November 1, 9:00-10:30	

Professor of Division of Reconstructive Surgery for Oral and Maxillofacial Region, Graduate School of Medical and Dental Sciences, Niigata University (Chief: Prof. Tadaharu KOBAYASHI)



	Presentation Title Symposium IV (Trauma): NOE and orbital blow-out fracture	
	Speaker	국민석( <b>Prof. Min-Suk Kook)</b> Chonnam National University School of Dentistry, Korea
	Time	November 1, 11:00-12:30

Associate Professor, Dept. of Oral and Maxillofacial Surgery Chonnam National University School of Dentistry, Gwangju, Korea



강동경희대학교 치과대학병원 구강악안면외과 교수 강동경희대학교 치과대학병원 기획진료부원장



	Presentation Title Symposium IV (Trauma): Reevaluation of the basic procedures and approach to difficult and complex cases in mandibular fractures: based on CQs (clinical questions)	
Speaker	평준영 <b>(Prof. Jun-Young Paeng)</b> Kyungpook National University Hospital, Korea	
Time	November 1, 11:00-12:30	

경북대학교 치의학전문대학원 구강악안면외과학교실

Assistant professor, Dept. of Oral and Maxillofacial Surgery, Kyungpook National University Hospital

## **Oral Presentation**

### Oct. 30, 2014, Hall A Benign tumor, Cyst & Cancer

- A-1-1 Botulinum toxin A injection for preventing recurrence of oral ranula: a case report <u>Woo-Young Lee</u>, Min-Keun Kim, Seong-Gon Kim, Kwang-Jun Kweon, Young-Wook Park Department of Oral & Maxillofacial Surgery, College of Dentistry, Gangneung-Wonju National University
- A-1-2 Adenomatoid odontogenic tumor associated with unerupted mandibular lateral incisor <u>Won Gyo Seo</u>, Yong Hwan Kim, Moon Young Kim, Se Jin Han, Chul Hwan Kim, Jae Hoon Lee, Kyung Wook Kim *Department of Oral and Maxillofacial Surgery, College of Dentistry, Dankook University*
- A-1-3 Surgery for treatment of buccal hemangioma: A case report <u>Tae Hwan Kim</u>, Hae Seo Park, Moon Young Kim, Se Jin Han, Chul Hwan Kim, Jae Hoon Lee, Kyung Wook Kim Department of Oral and Maxillofacial Surgery, College of Dentistry, Dankook University
- A-1-4 A Rare Case from Cyst Enucleation to Mandibular Reconstruction with Free Pedicled Fibula Flap: A Case Report

Hyunyoung Kim, Eun-Jung Kwak, Ho-Sung Lee, Seung-Won Chung, Jung-Woo Nam, Hyung-Sik Park, Hyung Jun Kim Dept. of Oral & Maxillofacial Surgery, College of Dentistry, Yonsei University

- A-1-5 Oral squamous cell carcinoma around the dental implant <u>Min-Woo PARK</u>, Soung-Min KIM, Hoon MYOUNG, Jong-Ho LEE, Myung-Jin KIM Department of Oral and Maxillofacial Surgery, Seoul National University Dental Hospital
- A-1-6 Surgical treatments and postoperative care in oral squamous cell carcinoma patients with systemic disease related to hemostatic disorders: Cases reports & Review of literatures

Sang-Yong Yoon\*, Jae-Min Song, Jae-Yeol Lee, Yong-Deok Kim, Sang-Hun Shin, Uk-Kyu Kim, In-Kyo Chung

Department of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University

## A-1-7 A single cervical lymph node metastasis of malignant ameloblastoma <u>Ji-Wan Kim</u>\*, Kang-Min Ahn

Department of Oral and Maxillofacial Surgery, College of Medicine, University of Ulsan, Asan Medical Center

- A-1-8 Diffuse Large B-cell Lymphoma of the Parotid gland: Clinical Case <u>Hyeong-Geun LEE\*</u>, Hyo- Geon KIM, Sang-Yong YOON, Sang-wook AHN, Jae-Min SONG, Jae-Yeol LEE, Dae-Seok HWANG, Yong-Deok KIM, Sang-Hun SHIN, Uk-Kyu KIM, In-Kyo CHUNG Department of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University
- A-1-9 Is Elective Neck Dissection Needed in Squamous Cell Carcinoma of Maxilla? Jung Hyun Park, Jung Woo Nam, Woong Nam, Hyung Jun Kim, In-Ho Cha Department of Oral and Maxillofacial Surgery, College of Dentistry, Yonsei University

Oct. 30, 2014, Room B-1 Implant, Tissue engineering & Others

B-1-1 Evaluation of bone gains after implant placement in the maxillary sinus without bone grafting: a clinical and radiographic retrospective study

J.L.Lee\*, H.J.Yoon, S.H.Lee, D.W. Jung, J.K.Kim Department of Oral and Maxillofacial Surgery, Yeouido St. Mary's Hospital, The Catholic University of Korea

B-1-2 A clinical long-term result of simultaneous dental implantation with autologous bone graft in severely atrophic ridges

Young-Hoon Kang, June-Ho Byun, Mun-Jeong Choi, Bong-Wook Park Department of Oral & Maxillofacial Surgery, School of Medicine and Institute of Health Science, Gyeongsang National University

# B-1-3 Long term evaluation of bone regeneration by rhBMP-2 after maxillary sinus floor augmentation using 3D CT

Hoon Joo Yang, Soon Jung Hwang

Department of Oral and Maxillofacial Surgery, Brain Korea 21 Plus, Dental Research Institute, School of Dentistry, Seoul National University

- B-1-4 Prognosis and feasibility of rhBMP-2 in various maxillofacial bone defect <u>Young-wook Jung</u>\*, Seung-il Song, Ho-kyung Lee, Jeong-keun Lee Oral and Maxillofacial Surgery, Department of Dentistry, Ajou University School of Medicine
- B-1-5 Healing pattern of extraction socket after autogenous tooth-bone graft Jang Won Lee, Eun Joo Choi, Moon Gi Choi, Kyoung-Hwan Kwon Department of Oral and Maxillofacial Surgery, College of Dentistry, Wonkwang University
- B-1-6 An experimental study of xenogeneic demineralized dentin matrix act as a scaffold for BMP

Heung Chul Park, Hang Gul Kim, Moon Young Kim, Se Jin Han, Chul Hwan Kim, Jae Hoon Lee, Kyung Wook Kim

Department of Oral and Maxillofacial Surgery, College of Dentistry, Dankook University

B-1-7 The difference in bone regeneration capability of silk cocoon from the different layer when it was used for guided bone regeneration

Hyun Seok<sup>1</sup>, Seong-Gon Kim<sup>1</sup>, Tae Yeon Kang<sup>2</sup>

<sup>1</sup>Department of Oral and Maxillofacial Surgery, College of Dentistry, Gangneung-Wonju National University, <sup>2</sup>Gangneung Center, Korea Basic Science Institute

## B-1-8 Pneumomediastinum and subcutaneous emphysema after periodontal treatment using air-flow equipment: a case report

kang-hyuk kim, jung-hyeon lee, jong-ho lee, chang-hyen kim, je uk park Department of Oral & Maxillofacial Surgery, Seoul St. Mary's Dental Hospital, The Catholic University of Korea

### B-1-9 The Computer-assisted and Robot-guided Laser Osteotome for Mandibular Osteotomies-The Biological Response

K-W. Baek<sup>1,2</sup>, Juergens<sup>1,2</sup>, Cattin<sup>3</sup>, H-F. Zeilhofer<sup>1,2</sup>

<sup>1</sup>Department of Cranio-Maxillofacial Surgery, University Hospital Basel, Basel, Switzerland, <sup>2</sup>Hightech Research Centre of Cranio-Maxillofacial Surgery, University of Basel, Basel, Switzerland, <sup>3</sup>Medical Image Analysis Centre, University of Basel, Basel, Switzerland

### Oct. 30, 2014, Room C-1 Orthognathic surgery

C-1-1 Evaluation of postoperative stability of mandibular setback surgery after intersegmental rigid fixation with intentional counter-clockwise rotation of the proximal segment using 3D CTs and lateral cephalograms

## Jae-Bong Park, Soon-Jung Hwang

Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University

# C-1-2 The Stability of orthognathic treatment for skeletal anterior open bite: 6 year follow up study

Sung-Keun Choi\*, Jung-won Cho, Ji-eun Yoon Jin-woo Kim, Sun-Jong Kim, Myung-Rae Kim Department of Oral and Maxillofacial Surgery, Ewha Womans University Mokdong Hospital

### C-1-3 Evaluation of 3-Dimensional Soft Tissue Morphologic Changes After Using the Orthognathic Surgery with Buccal Fat Pad Resection in Facial Asymmetry Patients

Seung-Hyun Rhee\*, In-Kyo Chung, Sang-Yong Yoon, Sang-Wook Ahn, Jae-Min Song, Jae-Yeol Lee, Yong-Deok Kim, Sang-Hun Shin, Uk-Kyu Kim Department of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University

C-1-4 The 3D analysis of nasal septum deviation after orthognathic surgery with Le Fort I osteotomy

Seong-won Yun\*, Jin-Wook Kim, Jun-Young Paeng, So-Young Choi, Tae-Geon Kwon Dept. of Oral & Maxillofacial Surgery, School of Dentistry Kyungpook National University

C-1-5 A Study on the Bone Density of the Osteotomy Sites in Orthognathic surgery <u>Sung-woon ON\*</u>, Seung-il SONG, Ho-kyoung Lee, Jeong-keun LEE Department of Dentistry, Oral and Maxillofacial Surgery, Ajou University School of Medicine

C-1-6 Long term osseous healing of an unfixed bone fragment of the distal segment after distal cutting in sagittal splint ramus osteotomy and its effect on volume preservation of ascending ramus

Kyungjin Lee, Soon Jung Hwang Department of Oral and Maxillofacial Surgery, College of Dentistry, Seoul National University

- C-1-7 3-dimensional morphologic analysis of horizontally asymmetry mandible and surrounding soft tissue based on T-classification: retrospective study <u>Jin-Geun Kim</u>, Seung-Won Chung, Hwi-Dong Jung, Young-soo Jung, Hyung-sik Park Department of Oral and Maxillofacial Surgery, Collage of Dentistry, Yonsei University
- C-1-8 Maxillomandibular advancement (MMA) with modification for patient with obstructive sleep apnea considering facial aesthetics <u>Ho-Jin Lee</u>, Jin-Young Choi Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University
- C-1-9 Maxillary orthognathic surgery using CAD/CAM template without intermediate splint <u>Soon Jung Hwang</u>\*,Jeong Joon Han, Hoon Joo Yang *Seoul National University Dental Hospital, School of Dentistry, Seoul National University*

### Oct. 31, 2014, Hall A+B CLP, Infection & BRONJ

A-2-1 A Study on Extent of Palatal Lengthening after Palatoplasty Jun-Hwa Kim<sup>\*</sup>, Sang-Min Yi, Myung-In Kim, Byeong-Guk Kim, Jaw-Wang Lee, Hong-Ju Park, Sun-Youl Ryu Department of Oral and Maxillofacial Surgery, School of Dentistry, Chonnam National University

## A-2-2 A Retrospective Study on Sequential Treatment of Cleft Lip and Palate Byeongguk Kim

Department of Oral and Maxillofacial Surgery, School of Dentistry, Dental Science Research Institute, Chonnam National University

- A-2-3 Fisher Method for Unilateral Cleft Lip report of cases <u>Hui-Young Kim</u><sup>1</sup>\*, Jung-Hyun Kim<sup>1</sup>, Ming-Chih Chang<sup>2</sup>, In-Seok Song<sup>3</sup>, Byoung-Moo Seo<sup>1</sup> <sup>1</sup>Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University, <sup>2</sup>Sijhih Cathay General Hospital, New Taipei City Taiwan, <sup>3</sup>Department of Oral and Maxillofacial Surgery, Anam Hospital, Korea University
- A-2-4 Bisphosphonate related osteonecrosis of the jaw in metastatic breast cancer patients <u>Hong-Joon Kim</u>\*, Kang-Min Ahn

Department of Oral and Maxillofacial Surgery, College of Medicine, University of Ulsan, Asan Medical Center

A-2-5 A Clinical study of treatment and prognosis of a Actinomycosis patient <u>In-Hee Woo</u>, Kang-nam Park, Seung-Min Oh, Jwa-Young Kim, Byoung-Eun Yang *Department of Oral and Maxillofacial Surgery, Hallym University Sacred Heart Hospital* 

A-2-6 Clinical study about the relation betwwen general diseases and Bisphosphonate-related osteonecrosis of the jaw

Seung Jae Paek, Moon Gi Choi, Eun Joo Choi, Jung Hoon Yoon, Kyung-Hwan Kwon Department of Oral and Maxillofacial Surgery, College of Dentistry, WonKwang University, Wonkwang Dental Research Institute

### Oct. 31, 2014, Room B-2 Cancer & Reconstruction

B-2-1 Positive expressions of NANOG, CD44 and p53 mutation is directly associated with clinocopathological factors and prognosis in oral squamous cell carcinoma Bong–Wook Park<sup>1\*</sup>, Young–Hoon Kang<sup>1</sup>, June–Ho Byun<sup>1</sup>, Mun–Jeong Choi<sup>1</sup>, Jong–Sil Lee<sup>2</sup> <sup>1</sup>Department of Oral and Maxillofacial Surgery, School of Medicine, Institute of Health Science, Gyeongsang National University, <sup>2</sup>Department of Pathology, School of Medicine, Gyeongsang National University

# B-2-2 Fibular free flap reconstruction in bisphosphonate related osteonecrosis of the jaw Jong-Hyun Hwang\*, Kang-Min Ahn

Department of Oral and Maxillofacial Surgery, College of Medicine, University of Ulsan, Asan medical center

B-2-3 Modified reconstruction post adaptation for the flexible denture fabrication: preliminary report

Ik Jae Kwon\*, Soung Min, Kim, Hoon Myung, Jong Ho Lee, Myung Jin Kim Seoul National University Dental Hospital

B-2-4 Immediate Mandibular Reconstruction With A Vascularized Fibula Free Flap Using Virtual Surgical Planning in Osteosarcoma of the Mandible in Children: 2 cases Jung Woo Nam, Jung Hyun Park, Woong Nam, In Ho Cha, Hyung Jun Kim Department of Oral & Maxillofacial Surgery, College of Dentistry, Yonsei University

B-2-5 Expression of cancer stem cell marker during 4-nitroquinoline 1-oxide-induced rat tongue carcinogenesis

<u>Je-Seok Oh</u>\*, Sung-yong Song, Kil-Hwa Yoo, Gap-Hee Youn, Sang-Min Yi, Byeong-Guk Kim, Jonghyon Chong, Seunggon Jung, Min-suk Kook, Honj-ju Park, Hee-kyun Oh

Department of Oral and Maxillofacial Surgery, School of Dentistry Chonnam National University

B-2-6 Double-layered collagen graft to the radial forearm free flap donor sites <u>Tae-Jun Park</u>\*, Kang-Min Ahn Department of Oral and MarillaGaial Support Collage of Madiaine University of Ultern Ameri

Department of Oral and Maxillofacial Surgery, College of Medicine, University of Ulsan, Asan Medical Center

### Oct. 31, 2014, Room C-2 Trauma & Orthognathic surgery

## C-2-1 Interdisciplinary Surgical Management of Panfacial Fractures with Image–Guided Navigation

Jin-Woo Kim<sup>1</sup>, Jinyang Wu<sup>2</sup>, Shilei Zhang<sup>2</sup>, JW Cho<sup>1</sup>, JE Yoon<sup>1</sup>, SG Choi<sup>1</sup>, SJ Kim<sup>1</sup>, MR Kim<sup>1</sup> <sup>1</sup>Dept. of Oral and Maxillofacial Surgery, Ewha Womans University Medical Center, <sup>2</sup>Department of Oral and Maxillofacial Surgery, Ninth People's Hospital, College of Stomatology Shanghai Jiao Tong University School of Medicine, Shanghai, China

## C-2-2 Bone healing analysis by 3-D CT images after conservative approach to mandibular condyle fracture

<u>Yoshio Yamashita,</u> Masahito Shigematsu, Daiji Shimohira, Atsushi Danjo, Masanari Inoue, Masaaki. Goto

Saga Medical School, Saga University, Japan

## C-2-3 Clinical and radiographical analysis of mandibular pathologic fracture <u>Chul-Man Kim</u>\*, So-Young Choi, Jun-Young Paeng, Tae-Geon Kwon, Chin-Soo Kim, Jin-Wook Kim

Department of Oral and Maxillofacial Surgery, School of Dentistry, Kyungpook National University

C-2-4 Reconstruction of mandibular angle defect after excessive angle reduction using translocation of mandibular monocortical segment on buccal side <u>leong Joon Han</u>\*, Soon Jung Hwang Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University

# C-2-5 Histological and Electron microscopic analysis of Removed polyethylene implant (PPE, MEDPOR®)

<u>Min Hyeog Park</u>\*, So-Young Choi, Tae-Geon Kwon School of Dentistry Kyungpook National University

# C-2-6 Correlation between mandibular canal position and IAN encounter during mandibular SSRO using 3D CT analysis

Young-Jin Son, Jong-Hyun Hwang, Ju-Hong Jeon\* Department of Oral and Maxillofacial Surgery, Seoul Asan Medical Center

### Nov. 1, 2014, Hall A+B Trauma

A-3-1 Retrospective study of trans-oral endoscopic-assisted open reduction and internal fixation(EAORIF) for mandibular condyle fractures

Dong-Young Chung\*, Hyun-Jung Jang, Tae-Geon Kwon, Jin-Wook Kim, So-Young Choi, Jun-Young Paeng

Dept. of Oral & Maxillofacial Surgery, School of Dentistry, Kyungpook National University

A-3-2 The Management of the orbital wall fracture – Case report: Complications associated with the orbital trauma, especially traumatic optic neuropathy
 <u>Sung-Hoon Byun</u>, Dong-Yul Kim, Hyung-Suck Son, Ji-Uk Kim, Sang-su Lee, Jang-Ho Son, Yeong-Cheol Cho, Iel-Yong Sung

Department of Oral and Maxillofacial Surgery, Ulsan University Hospital

## A-3-3 Retrospective study for prognosis after surgical and conservative treatment of the mandibular condyle fractures

Doo-yeon Hwang, Ho-Kyung Lee, Seung-il SONG\*, Jeong-keun LEE Oral and Maxillofacial Surgery, Department of Dentistry, Ajou University School of Medicine

## A-3-4 Introduction of an Easy Technique for Facial Bone Surgery with Newly Designed Plate (Keyhole Plate)

Kang Nam Park, In Hee Woo, Seung Min Oh, Jwa Young Kim, Byoung Eun Yang\*

Department of Oral and Maxillofacial Surgery, College of Medicine, Hallym University Department of Oral and Maxillofacial Surgery, Hallym University Sacred Heart Hospital

# A-3-5 The study of stability of absorbable internal fixation (OSTEOTRANS MX®) after mandibular fracture patients

### Min-Hyeog Park

Dept of Oral and Maxillofacial Surgery, College of Dentistry, Kyungpook National University

## A-3-6 The retrospective study associated with oral and maxillofacial surgery region in major trauma patients

Han-Kyul PARK, Jae-Yeol LEE, Tae-Seup KIM, Sang-Yong YOON, Sang-wook AHN, Jae-Min SONG, Dae-Seok HWANG, Yong-Deok KIM, Sang-Hun SHIN, Uk-Kyu KIM, In-Kyo CHUNG

Department of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University

### Nov. 1, 2014, Room B-3 Tissue engineering & TMJ

## B-3-1 Effect of chitosan on expression of osteogenic genes during the healing of rat extraction socket

<u>Gap-Hee Youn</u>\*, Kil-Hwa Yoo, Je-Seok Oh, Sang-Min Yi, Myung-In Kim, Byeong-Guk Kim, Jun-Hwa Kim, Seunggon Jung, Min-Suk Kook, Hong-Ju Park, Sun-Youl Ryu, Hee-Kyun Oh

Department of Oral and Maxillofacial Surgery, College of Dentistry, Chonnam University

## B-3-2 Positive effect of alendronate in ultraviolet coated dental implants in rabbit tibial bone <u>H.S. Kim</u><sup>1</sup>\*, B.Y. Choi<sup>1</sup>, B.C. Kim<sup>1</sup>, J. Lee<sup>2</sup>

<sup>1</sup>Department of Oral and Maxillofacial Surgery, School of Dentistry, Wonkwang University, <sup>2</sup>Wonkwang Bone Regeneration Research Institute, Wonkwang University<sup>2</sup>

## B-3-3 Effects of cigarette smoke extract on osteoblastic differentiation of cultured human periosteal-derived cells

June-Ho Byun<sup>1</sup>, Bong-Wook Park<sup>1</sup>, Young-Hoon Kang<sup>1</sup>, Iel-Yong Sung<sup>2</sup>, Jong-Ryoul Kim<sup>3</sup>, Young-Sool Hah<sup>4</sup>

<sup>1</sup>Department of Oral and Maxillofacial Surgery, Gyeongsang National University School of Medicine, <sup>2</sup>Department of Oral and Maxillofacial Surgery, College of Medicine, Ulsan University, <sup>3</sup>Department of Oral and Maxillofacial Surgery, Jaw and Face Surgery Center, On General Hospital, <sup>4</sup>Clinical Research Institute of Gyeongsang National University Hospital

## B-3-4 Low level laser irradiation stimulates RANKL-induced osteoclastogenesis in RAW 264.7 cells

Jae-Min Song, Sang-Hun Shin

Department of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University

## B-3-5 Photo-cured hyaluronic acid-based hydrogels containing growth and differentiation factor 5 (GDF-5) for bone tissue regeneration

Joo-Young Ohe, Yong-Dae Kwon, Min-Su Bae<sup>1</sup>, Il Keun Kwon<sup>1</sup>

Department of Oral and Maxillofacial Surgery, School of Dentistry, Kyung Hee University, <sup>1</sup>Department of Maxillofacial Biomedical Engineering, School of Dentistry, Kyung Hee University

## B-3-6 Efficacy and safety study of autologous stromal vascular fraction for treatment of degenerative arthritis of temporomandibular joint

## Young-Jin Son, Bu-Kyu Lee

Department of Oral and Maxillofacial Surgery, College of Medicine, University of Ulsan, Asan Medical Center

### Nov. 1, 2014, Room C-3 Orthognathic surgery & Esthetics

C-3-1 Comparison between fixation and non-fixation of lateral osteotomy line on the tubercle of the zygomatic arch for reduction malarplasty: using 3-dimensional conebeam CT Han Lim Kim, Ui Lyong Lee, Young Jun Choi

Department of Oral and Maxillofacial Surgery, ChungAng University School of Medicine

C-3-2 Evaluation of the changes on condylar position after orthognathic treatment for skeletal class II malocclusion patients.

Jungwon Cho\*, Sungkeun Choi, Jiyoun Yoon, Jinwoo Kim, Sun-Jong Kim, Myung-Rae Kim Department of Oral and Maxillofacial Surgery, Ewha Womans University Mok-dong Hospital

C-3-3 3D evaluation of condylar axial changes following double-jaw surgery for correction of facial asymmetry

<u>Moon-Ho Kang<sup>1,2</sup></u>, Ji-Yeon Kim<sup>1,3</sup>, Pill-Hoon Choung<sup>1</sup>, Sang-Jin Yu<sup>2</sup>, Jun-Young You<sup>4</sup>, Byoung-Ho Kim<sup>5</sup>

<sup>1</sup>Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University, <sup>2</sup>FOS Dental Clinic, <sup>3</sup>Department of Oral and Maxillofacial Surgery, St. Vincent's Hospital, The Catholic University of Korea, <sup>4</sup>Gnatho Orthognathic Surgery Clinic, <sup>5</sup>Smilefuture Orthodontic Clinic

C-3-4 Clinical study on correlation between facial asymmetry and cranial vault morphology using 3D CT Jae Seung Kim, Won Deok Lee Department of Oral and Maxillofacial Surgery, KokKuk University Medical Center

# C-3-5 3-Dimensional treatment planning, Navigation and Key-hole technique for correcting facial asymmetry

Uilyong Lee, Youngjun Choi Department of Oral and Maxillofacial Surgery, Chung-Ang University Hospital

C-3-6 Long term stability according to fixation type during orthogntathic surgery <u>Hak Gi Lee</u>, Jae Suk Im, Eui Suk Lee, Jin Yong Lee, Yong Il Song, Hwan Yong Jang *Department of Oral and Maxillofacial Surgery, Guro Hospital, Korea University* 

## Poster

P-001 Anatomic difference of the pterygoid plate and descending palatine artery in relation to the maxillary growth pattern skeletal malocclusion classification <u>Dong Sung KIM</u>\*, Myeong Gyun KIM, Sung-Min KIM, Hye-Sun KIM, Jong-Ki HUH, Kwang-Ho PARK

Department of Oral and Maxillofacial Surgery, Gangnam Severance Hospital, College of Dentistry, Yonsei University

- P-002 Recovery of inferior alveolar nerve injury after bilateral sagittal split ramus osteotomy (BSSRO): retrospective study <u>Chi Heun Lee</u>, Baek Soo Lee, Yong Dae Kwon, Byung Joon Choi, Jung Woo Lee, Hyun Woo Lee, Sung Ok Hong, Joo Young Ohe *Dept. of Oral & Maxillofacial Surgery, Kyung Hee University School of Dentistry*
- P-003 Effects of orthognathic surgery on psychological status of patients with jaw deformities Hiroyuki TAKATSUJI\*, Taku KOJIMA, Daichi HASEBE, <u>Tadaharu KOBAYASHI</u> Niigata University Graduate School of Medical and Dental Sciences, Japan
- P-004 Changes in the angle of inferior turbinate after inferior turbinate outfracture in superior repositioning Le Fort I osteotomy.
   <u>Hyo-Geon Kim</u>\*, Jung-Hoon Lee, Yong-Deok Kim, Sang-Yong Yoon, Sang-wook Ahn, Jae-Min Song, Jae-Yeol Lee, Sang-Hun Shin, Uk-Kyu Kim, In-Kyo Chung Department of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University
- P-005 Comparison between Two-Dimensional Cephalometric and Three-Dimensional CT Image Measurements in Dentofacial Deformity Analysis <u>Moon-Key Kim</u>, Sang-Hoon Kang, Jae-Won Lee, Se-Ho Lim, Yeon-Ho Kim National Health Insurance Service Ilsan Hospital
- P-006 Changes after Intraoral Le Fort II osteotomy compared with intraoral Le Fort II+I osteotomy and Le Fort I osteotomy Pill Hoon Choung, Ji Seon Lee Department of Oral and Maxillofacial Surgery, Seoul National University Dental Hospital
- P-007 The changes of nasal area after posterior repositioning Le Fort I osteotomy in 2-jaw surgery
  <u>Jeong-Seok SEO</u>\*, Yong-Deok Kim, Sang-Yong Yoon, Sang-Wook Ahn, Jae-Min Song, Jae-Yeol Lee, Sang-Hun Shin, Uk-Kyu Kim, In-Kyo Chung

Department of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University

P-008 Evaluation of esthetical improvements resulting from mandibular angle reduction Joo Hwan Kim, Woo Yeol Jeong, Moon Young Kim, Se Jin Han, Chul Hwan Kim, Jae Hoon Lee, Kyung Wook Kim Department of Oral and Maxillofacial Surgery, College of Dentistry, Dankook University

 P-009 Analysis of patients presenting Postoperative Complications after Orthognathic Surgery in Yonsei University Dental Hospital
 <u>Eun Jo</u>\*, Seung-Won Chung, Hwi-Dong Jung, Hyung-Sik Park, Young-Soo Jung

Department of Oral & Maxillofacial Surgery, Yonsei University College of Dentistry

- P-010 Reproduction effect of natural head position using POSIT algorithm in 3D virtual surgery <u>Hoon Joo Yang</u><sup>1,2\*</sup>, Jung Joon Han<sup>1</sup>, Yoon Mi Song<sup>2</sup>, Soon Jung Hwang<sup>1,2</sup> Department of Oral and Maxillofacial Surgery, Brain Korea 21 Plus, School of Dentistry, Seoul National University<sup>1</sup>, Dental Research Institute, Seoul National University<sup>2</sup>
- P-011 Soft tissue changes following vertical ramus osteotomy based on amount of setback Seung-Won Chung\*, Seo-Yeon Jung, Hwi-Dong Jung, Hyung-Sik Park, Young-Soo Jung Department of Oral and Maxillofacial Surgery, Yonsei University College of Dentistry
- P-012 Relapse of Intraoral Le Fort II osteotomy compared with intraoral Le Fort II+I osteotomy and Le Fort I osteotomy

## Pill Hoon Choung, <u>Ji Seon Lee</u>

Department of Oral and Maxillofacial Surgery, Seoul National University Dental Hospital

- P-013 Splint therapy for the post-surgical stability in surgery-first orthognathic surgery <u>Gwang Seok Kim</u>\*, Jae Wang Lee, Jong Hyon Jung, Myung In Kim, Gap Hee Youn, Seunggon Jung, Min Suk Kook, Hong-Ju Park, Hee Kyun Oh, Sun Youl Ryu Department of Oral and Maxillofacial Surgery, School of Dentistry, Dental Science Research Institute, Chonnam National University
- P-014 Transverse change of the proximal segment after bilateral sagittal split ramus osteotomy in patients with mandibular prognathism using computed tomography <u>Myung-In Kim</u>\*, Gap-Hee Youn, Sangmin Yi, Jun-Hwa Kim, Byeongguk Kim, Gwang-seok Kim, Seunggon Jung, Min-Suk Kook, Hong-Ju Park, Hee-Kyun Oh, Sun-Youl Ryu

Department of Oral and Maxillofacial Surgery, College of Dentistry, Chonnam National University

## P-015 Condylar positional changes after unilateral sagittal split ramal osteotomy on mandibular prognathism patients

<u>Myung-In Kim</u>\*, Gap-Hee Youn, Sangmin Yi, Jun-Hwa Kim, Byeongguk Kim, Gwang-seok Kim, Seunggon Jung, Min-Suk Kook, Hong-Ju Park, Hee-Kyun Oh, Sun-Youl Ryu

Department of Oral and Maxillofacial Surgery, College of Dentistry, Chonnam National University

# P-016 The accuracy evaluation on prediction of postoperative soft tissue changes using a 3D scanner in Orthognathic surgery

<u>Hojin Nam,</u> Seung-Ki Min, Myung-Jin Kim Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University

## P-017 A Cephalometric Evaluation of the Pharyngeal Airway Space After Mandibular Distraction Osteogenesis

Dohyun Kwon, Seungki Min, Myungjin Kim Department of Oral and Maxillofacial Surgery, Graduate School, Seoul National University

### P-018 Correction of the displaced condyle and proximal segment after Surgery–First orthognathic surgery

Seunggon Jung\*, Kil-Hwa Yoo, Byeong-Guk Kim, Jong-Hyon Chong, Min-Suk Kook, Hong-Ju Park, Sun-Youl Ryu, Hee-Kyun Oh

Department of Oral and Maxillofacial Surgery, School of Dentistry, Dental Science Research Institute, Chonnam National University

# P-019 Indication and long term results of low condylectomy in hemimandibular hyperplasia: case report

Jeong Joon Han, Soon Jung Hwang

Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University

# P-020 Natural head position (NHP): A new approach in orthognathic surgery for patients with facial asymmetry

Jang-Hoon Ahn<sup>2</sup>, Joo-won Kim<sup>1</sup>, Min-jin Kim<sup>1</sup>, <u>So-mi Ahn<sup>1</sup></u>, Young-seok Cho<sup>1</sup> <sup>1</sup>Department of Oral and Maxillofacial Surgery, Kangnam Sacred Heart Hospital, Halllym University, <sup>2</sup>Department of Orthodontics, Kangnam Sacred Heart Hospital, Halllym University

# P-021 Production and appropriation of resin template using the RP model for guide of mandibular angle reduction

T. H. Yu, B. Y. Choi, B. C. Kim, J. Lee Department of Oral and Maxillofacial Surgery, School of Dentistry, Wonkwang University

## P-022 Facial scar revision using z-plasty – report of cases Junghyun Kim Department of Oral and Maxillofacial Surgery, Seoul National University Dental Hosipital

- P-023 Correction of Lip Canting Using Bioabsorbables during Orthognathic Surgery <u>Woo-Young Lee</u>, Min-Keun Kim, Seong-Gon Kim, Kwang-Jun Kweon, Young-Wook Park Department of Oral & Maxillofacial Surgery, College of Dentistry, Gangneung-Wonju National University
- P-024 Le Fort I and horseshoe osteotomies in facial asymmetry patient: a case report II-kyu Kim, <u>Ji-Hoon Seo</u>\*, Hyun-young Cho, Hyun-woo Cho, Dong-Hwan Lee *College of Medicine, Inha University*

- P-025 A literature review about guide line of Surgery-first accelerated orthognathic surgery <u>Seung Jae Paek</u>, Moon Gi Choi, Eun Joo Choi, Kyung-Hwan Kwon Department of Oral and Maxillofacial Surgery, College of Dentistry, WonKwang University, Wonkwang Dental Research Institute
- P-026 A study of correlation between setback distance and relapse in patients underwent sagittal split ramus osteotomy.

Sung-Yong Park, Seong-Hoe Yoon, Dong-Keun Lee Department of Oral and Maxillofacial Surgery, Sun Dental Hospital

- P-027 Decompression Device Using A Stainless Steel Tube And Wire for Treatment of Odontogenic Cystic Lesions: A Technical Report
   <u>Eun Joo Jung</u>\*, Jin-A Baek, Dae Ho. Leem
   Department of Oral and Maxillofacial Surgery, School of Dentistry, Jeonbuk National University
- P-028 A comparative study between allogenic demineralized freeze-dried bone (A-DFDB) and Absorbable Atelocollagen sponge for generation of intrabony defect of the mandible <u>Tae-Jun Park</u>\*, Jee-Ho Lee, Bu-Kyu Lee Department of Oral and Maxillofacial Surgery, Asan Medical Center, College of Medicine, Ulsan University
- P-029 The effect of decompression of keratocystic odontogenic tumor of the mandible <u>Eun-Jung Kwak</u>, Seung-Won Chung, Woong Nam, Young-Soo Jung, Hyung-Sik Park, Hwi-Dong Jung

Deptartment of Oral and Maxillofacial Surgery, College of Dentistry, Yonsei University

P-030 Focal epithelial hyperplasia arising after porcelain-fused to metal bridge delivery in an East Asian patient

> <u>Min-Woo PARK</u>, Soung-Min KIM, Young-Ah CHO, Hoon MYOUNG, Jong-Ho LEE Department of Oral and Maxillofacial Surgery<sup>1</sup>, Seoul National University Dental Hospital, Department of Oral and Maxillofacial Pathology<sup>2</sup>, Kyung Hee University

P-031 Conservative deep parotidectomy with preservation of superficial lobe on pleomophic adenoma in deep lobe of parotid: A case report Sang-Wook Ahn, In-Kvo Chung

Department of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University

P-032 Dentigerous cyst related with right mandible second deciduous premolar: A case report of Marsupialization and normal eruption of impacted right second permanent premolar.

> Se Heung Choi, Kyu Jo Shim, Jong Sik Kim, Dong Ju Choi, Jun Woo Park Department of Oral and Maxillofacial Surgery, Kangdong Sacred Heart Hospital, Hallym University

P-033 Hemangioma formation in the tongue: a case report <u>Choi Seok In</u>, Kim Jong Sik, Park Jun Woo, Choi Dong Ju Department of Oral and Maxillofacial Surgery, Kangdong Sacred Heart Hospital, Hallym University

#### P-034 Lipoma of intraoral cavity: Report of a case Byeong-Gi Park\*, Dong-Ju Choi, Jun-Woo Park, Jong-Sik Kim Department of Oral & Maxillofacial Surgery, College of Medicine, Hallym University

#### P-035 Intravascular papillary endothelia hyperplasia on the hard palate in a young Korean female patient: A case report and literature review

Myeong-Gyun Kim, Dong Sung Kim, Eun ae Cho<sup>1</sup>, Jin Kim<sup>1,2</sup>, Kwang-Ho Park, Jae-Young Kim Department of Oral and Maxillofacial Surgery, Gangnam Severance Hospital, College of Dentistry, Yonsei University, <sup>1</sup>Department of Oral Pathology, College of Dentistry, Yonsei University, <sup>2</sup>Oral Cancer Research Institute, College of Dentistry, Yonsei University

### P-036 Kaposiform Hemangioendothelioma on gingiva: A case report Hee-Seop Jung\*, Hyo-Keun Shin, Jin-A Baek, Dae-Ho Leam, Seung-O Ko Department of Oral and Maxillofacial Surgery, Chonbuk National University Hospital

#### P-037 The treatment of adenomatoid odontogenic tumor on mandibular left premolar site unassociated with unerupted tooth: A case report

Hwa-gyeong Seon<sup>1</sup>\*, Bo-young Choi<sup>1</sup>, Bong-cheol Kim<sup>1</sup>, Young-deok Chee<sup>1</sup>, Jun Lee<sup>1,2</sup> Department of Oral and Maxillofacial Surgery, School of Dentistry, Wonkwang University<sup>1</sup>, Wonkwang Bone Regeneration Research Institute, Wonkwang University<sup>2</sup>

#### P-038 Calcifying cystic odontogenic tumor associated with ameloblastic fibro-odontoma of the anterior maxilla

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### P-039 A case report of Sialadenoma papilliferm of the hard palate Dong Hyuck Kim, Eun Joo Choi, Moon Gi Choi, Kyung Hwan Kwon Department of Oral and Maxillofacial Surgery, College of Dentistry, Wonkwang University

- P-040 pregnancy tumor occurred on tongue: case report Hyung gyun Kim, In sook Park, Dong seok Sohn Department of Oral and Maxillofacial Surgery, Catholic University Hospital of Daegu
- P-041 Carnoy's solution application for patient diagnosed with ameloblastoma: case report Ko Kyung woo

Department of Oral and Maxillofacial Surgery, Hankook General Hospital

#### P-042 Decompression Using Patient-customized Metal Plate in Treatment for Extensive Odontogenic Keratocyst

Seok-yong Park

Oral and Maxillofacial Surgery, Dong-A University Hospital

### P-043 Odontogenic fibromyxoma of maxilla: a rare case report

<u>Sangip Lee</u><sup>2\*</sup>, Dong–Mok Ryu<sup>1,2</sup>, Yu–Jin Jee<sup>1,2</sup>, Deok–Won Lee<sup>1,2</sup>, Jae–Hoon Jung<sup>2</sup>, Taekyung Kim<sup>2</sup>, Daeseung Ryu<sup>2</sup>

Department of Oral and Maxillofacial Surgery, School of Dentistry, Kyung Hee University<sup>1</sup>, Kyung Hee University Dental Hospital at Gang-dong<sup>2</sup>

## P-044 Postoperative Maxillary Cyst: Delayed complication after LeFort I, III osteotomy <u>Ho-Sung Lee</u>, Jun-Yung Kim, Hwi-Dong Jung

Department of Oral and Maxillofacial Surgery, College of Dentistry, Yonsei University

## P-045 The Different Result of Clinical finding and Histological finding in Craniofacial Disease: A Case Report

### Na-Rae Choi

Department of Oral and Maxillofacial Surgery, College of Dentistry, Pusan National University

## P-046 A novel mutation of the keratin 13 gene in a Korean family affected by white sponge naevus

H. Kim<sup>1</sup>, D. Yang<sup>2</sup>, X. Zhang<sup>2,5</sup>, J. Kim<sup>2</sup>, A. Choi<sup>3</sup>, K. Shin<sup>3</sup>, J. Huh<sup>4</sup>, K. Park<sup>4</sup>

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## P-047 Treatment of fibrous dysplasia with facial deformity using SSRO and angle reduction: A case report.

Duck-Hoon Kim, Bu-Kyu Lee Asan Medical Center

## P-048 Traumatic bone cyst of mandibular angle: Case report <u>Seong-Wook Kim</u>, In-Sook Park, Dong-Seok Sohn Dept. of Oral and Maxillofacial Surgery, School of Medicine, Catholic University of Daegu

P-049 Validation of Fibula Cutting Guide in Mandibular Reconstruction: In Vitro Comparison with Manual Method Based on 3-dimensional Surgical Simulation <u>Se-Ho Lim</u>\*, Yeon-Ho Kim, Jae Won Lee, Sang-Hoon Kang, Woong Nam, Moon-Key Kim Department of Oral and Maxillofacial Surgery, National Health Insurance Service Ilsan Hospital

## P-050 The usefulness of 18F-FDG-PET/CT in the head and neck cancer <u>Dong- Yul Kim</u>\*, Sung-Hoon Byun, Hyung- Suck Son, Ji-Uk Kim, Sang-su Lee, Jang-Ho Son, Yeong-Cheol Cho, lel-Yong Sung *Department of Oral and Maxillofacial Surgery, Ulsan University Hospital, College of Medicine, Ulsan University*

P-051 Resuscitation of free flaps after venous thrombosis: case report <u>Hee Young Yoo</u>\*, Baek Soo Lee, Yong Dae Kwon, Byung Joon Choi, Joo Young Ohe, Hyun Woo Lee, Sung Ok Hong, Jung Woo Lee *Dept. of Oral & Maxillofacial Surgery, Kyung Hee University School of Dentistry* 

P-052 The effectiveness of elective neck dissection on early (stage I, II) squamous cell carcinoma of the tongue

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- P-053 Pseudoankylosis due to soft tissue contracture: Report of two cases Joong Woo Nam, Ik Jae Kwon, Soung Min Kim, Myung Ju Kim<sup>1</sup>, Hoon Myoung, Jong Ho Lee Department of Oral and Maxillofacial Surgery, Department of Prosthodontics<sup>1</sup>, Seoul National University Dental Hospital
- P-054 Retrospective review of sarcoma in oral & maxillofacial region <u>Gi-Sung Yeo</u>, Jung-Woo Nam, Hyung Jun Kim Department of Oral & Maxillofacial Surgery, Yonsei University, College of Dentistry
- P-055 Clinical study for the prognosis of reconstructed mandibular body with non-vascularized iliac bone graft

Ji-eun Yoon\*, Sung-Keun Choi, Jung-won Cho, Jin-woo Kim, Sun-Jong Kim, Myung-Rae Kim Dept. of Oral and Maxillofacial Surgery, Ewha Womans University Mokdong Hospital

# P-056 Mandibular reconstruction with autologous human bone marrow stem cells and iliac bone graft in large bone defect

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- P-057 External nose reconstruction using Forehead Flap: a case report <u>Myung-Hwan Lee</u>\*, Tae-Geon Kwon, Jun-Young Paeng, So-Young Choi, Jin-Wook Kim *Dept. of Oral & Maxillofacial Surgery, School of Dentistry Kyungpook National University*
- P-058 A Retrospective Study of Reconstruction of lip defect after wide resection of lip cancer <u>Min Gyun Kim</u>\*, Seung Tae Lee, Sung Weon Choi, Joo Yong Park <u>Research Institute & Hospital, National Cancer Center</u>
- P-059 Considerations for treatment of squamous cell carcinoma of the lip: A repeatedly recurred case Jung Woo Nam, Jin Guen Kim, Jung Hyun Park, Woong Nam, In Ho Cha, Hyung Jun Kim Department of Oral & Maxillofacial Surgery, College of Dentistry, Yonsei University

### P-060 Treatment of squamous cell carcinoma on lower lip through local advanced flap: A Case Report

Kun-Hyo Park\*, Uk-Kyu Kim, Sang-Yong Yoon, Sang-Wook Ahn, Jae-Min Song, Jae-Yeol Lee, Yong-Deok Kim, Sang-Hun Shin, In-Kyo Chung Department of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University

## P-061 Primitive neuroectodermal tumor of the mandible: A case report <u>Hoon Cho<sup>1</sup></u>, Jung Hyun Park<sup>1</sup>, Eunae Cho<sup>2</sup>, Jin Kim<sup>2</sup>, Woong Nam<sup>1</sup> Department of <sup>1</sup>Oral & Maxillofacial Surgery and <sup>2</sup>Oral Pathology, College of Dentistry, Yonsei University

- P-062 Malignancy Transform of Oral Leukoplakia Patient on tongue: Case report <u>Tae-Seup Kim</u>\*, Uk-Kyu Kim, Hyo-Geon Kim, Sang-Yong Yoon, Sang-Yook Ahn, Jae-Min Song, Jae-Yeol Lee, Yong-Deok Kim, Sang-Hun Shin, In-Kyo Chung Department of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University
- P-063 The treatment of hernia formation following harvest of DCIA free flap: A case report <u>Hee Sung Kim</u>, Jae Young Kim, Woong Nam Department of Oral & Maxillofacial Surgery, College of Dentistry, Yonsei University

## P-064 Treatment and rehabilitation of repeatitive recurrent Langerhans cell histocytosis: A CASE REPORT

Suk Huh\*, Baek Soo Lee, Yong Dae Kwon, Byung Joon Choi, Joo Young Ohe, Hyun Woo Lee, Sung Ok Hong, Jung Woo Lee Department of Oral and Maxillofacial Surgery, College of Dentistry, Kyung Hee University

# P-065 Successful resection and reconstruction with microvascular fibula free flap of clear cell odontogenic carcinoma: report of a case in mandible

Ik Jae Kwon\*, Soung Min, Kim, Hoon Myung, Myung Jin Kim Seoul National University Dental Hospital

P-066 Expression of maxillary advancement with rigid external distraction on the soft tissue Myung-Jin Kim<sup>1</sup>, Jong-Ho Lee<sup>1</sup>, Jin-Young Choi<sup>1</sup>, Jun-Young Paeng, <u>Seung-Ki Min<sup>1</sup></u> Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University<sup>1</sup>, Department of Oral and Maxillofacial Surgery, School of Dentistry, Kyungpook National University<sup>2</sup>

## P-067 Case report: Reconstruction of alveolar cleft using allogenic graft material <u>Jengbin Park</u>, Chan-Woo Jeong, Jin-Hyeok Lee, Hye-Sun Kim, Kwang-Ho Park, Jong-Ki Huh *Department of Oral and Maxillofacial Surgery, Gangnam Severance Hospital, College of Dentistry, Yonsei University*

P-068 Simultaneous orthognathic surgery and iliac bone graft for correction of class III malocclusion in unilateral cleft lip and palate patient and closure of post-operative nasolabial fistula: case report

Jeong Hwan Kim<sup>1</sup>\*, Kyung Pil Park<sup>1</sup>, Won Bae Chun<sup>1,2</sup>, Dong Whan Shin<sup>1,2</sup>, Won-Deok Lee<sup>3</sup>, Ho Lee<sup>1,2</sup>

<sup>1</sup>Department of Oral and Maxillofacial Surgery, SMG-SNU Boramae Medical Center, <sup>2</sup>Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University, <sup>3</sup>Department of Oral and Maxillofacial Surgery, Konkuk University Medical Center

- P-069 Supernumerary nostril; A case report <u>Bo-Eun Choi</u>, Dae-Ho Leem, Jin-A Baek, Seung-O Ko, Hyo-Keun Shin Department of Oral and Maxillofacial Surgery, College of Dentistry, Chonbuk National University
- P-070 Median Cleft of the lower lip with Bifid tongue and hemifacial macrosomia: A Case Report <u>Yongsoo Kim</u>\*, Dae-Ho Leem, Jin-A Baek, Seung-O Ko, Hyo-Keun Shin *Institute of Oral Bioscience, Dental School of Chonbuk National University*
- P-071 Corrective rhinoplasty with combined use of autogenous auricular cartilage and porcine dermal collagen in cleft lip nose deformity

<u>Si-Yeok Park</u>, Min-Keun Kim, Kwang-Jun Kwon, Seong-Gon Kim, Young-Wook Park Department of Oral and Maxillofacial Surgery, College of Dentistry, Gangneung-Wonju National University

## P-072 Surgical Repair of Macrostomia. A case report

<u>Jung-Hwan Lim</u><sup>1</sup>, Seong-Won Jung<sup>1</sup>, Hyo-Keun Shin<sup>2</sup>, Young-Soo Jung<sup>1</sup> <sup>1</sup>Department of Oral and Maxillofacial Surgery, College of Dentistry, Yonsei University, <sup>2</sup>Department of Oral and Maxillofacial Surgery, School of Dentistry, Jeonbuk National University

- P-073 Oronasal Fistula Closure using Two-Flap Palatoplasty with Intravelar Veloplasty Jung Seo Yeon, Chung Seung won, Jung Hui Dong, Jung Young Soo Department of Oral and Maxillofacial Surgery, College of Dentistry, Yonsei University
- P-074 Reflection on changes in soft tissue in the treatment of three cleft maxillary deficiency cases using RED
   <u>Gwang Seok Kim</u>\*, Jae Wang Lee, Jong Hyon Jung, Myung In Kim, Gap Hee Youn, Hong Ju Park, Sun Youl Ryu

Department of Oral and Maxillofacial Surgery, School of Dentistry, Chonnam National University

- P-075 Independent predictors of satisfaction in impacted third molar surgery patients <u>Kim SH</u>\*, Kim YK, Kim SM, Myoung H Department of Oral and Maxillofacial Surgery, Dental Hospital, Seoul National University
- P-076 The comparison of the relief effect on post extraction complication of impacted third molar by submucosal injection of Dexamethasone or Triamcinolone <u>Guk Jin Seol</u><sup>1</sup>, Young Hoon Jeon<sup>1,2</sup> <sup>1</sup>Department of Oral & Maxillofacial Surgery, <sup>2</sup>Department of Anesthesiology and Pain Medicine, School of Dentistry Kyungpook National University

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P-077 Study of clinical application of auto-tooth bone graft material after cyst enucleation Affiliations

> Cha-Ky Lee, Seung-O Ko, Jin-A Baek, Dae-Ho Leem Department of Oral and Maxillofacial Surgery, Chonbuk National University Hospital

- P-078 IV sedation in dental clinic <u>Yu Kyoung Hwan</u> Department of Oral and Maxillofacial Surgery, College of Dentistry, Chosun University
- P-079 Comparative analysis of survival rate of implant using different fixture diameter <u>Wook-Jae Yoon</u>\*, Su-Gwan Kim, Seong-Yong Moon, Ji-Su Oh, Jae-Seak You, Kyung-Hwan You Department of Oral and Maxillofacial Surgery, School of Dentistry, Chosun University
- P-080 Inferior alveolar canal perforation occurred during implant installation: review article <u>Sung-Suk Lee</u>\*, Su-Gwan Kim, Ji-Su Oh, Jae-Seek You, Kyung-Hwan You *Department of Oral and Maxillofacial Surgery, School of Dentistry, Chosun University*
- P-081 Clinical prognosis of single implant mesiodistal cantilevered prosthesis: A retrospective clinical study

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P-082 The evaluation of stability change depending on healing period after installation of super hydrophilic taper-type implants

## Sungbeom Kim, Young-Kyun Kim

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P-083 Correlation between membrane exposure to success of implant installation in guided bone regeneration with dens-Polytetrafluoroethylene (Cytoplast®) and implant installation

<u>Chang-Hwa Jeong</u>\*, Ho-Yong Lim, Sung-Won Yang, Woo-Yul Lee, Jin-Yong Cho, Jae-Young Ryu, Hyeon-Min Kim

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P-084 A study on effectiveness of employing a computer-guided implant surgical template in implant surgery

Tae-Jun Park<sup>1</sup>\*, Shin-Young Youk<sup>2</sup>, Ji-Man Park<sup>3</sup>, Jee-Ho Lee<sup>1</sup>

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## P-085 An assessment of template-guided implant surgery in respect of accuracy and related factors

Hong-Joon Kim<sup>1</sup>, Soung-Min Kim<sup>2</sup>, Myung-Jin Kim<sup>2</sup>, Jee-Ho Lee<sup>1</sup> <sup>1</sup>Department of Oral and Maxillofacial Surgery, Seoul Asan Medical Center, <sup>2</sup>Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University

## P-086 Panoramic radiologic study on bone density according to maxillary sinus bone graft materials

Sangmin Yi\*, Jaw-Wang Lee, Jun-Hwa Kim, Je-Seok Oh, Kil-Hwa Yoo, Gap-Hee Youn, Seunggon Jung, Min-Suk Kook, Hong-Ju Park, Sun-Youl Ryu, Hee-Kyun Oh Department of Oral and Maxillofacial Surgery, School of Dentistry, Chonnam National University

## P-087 Accidental Displacement of the Dental Implant into the Medullary Space in the Posterior Mandible: Case Reports

Yuri Choi\*, Su-Gwan Kim, Ji-Su Oh, Jae-Seek You Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Chosun University

P-088 Maxillary sinus lift with tooth bio material and synthetic bone: case series <u>Hae-In Choi</u>\*, Su-Gwan Kim, Seong-Yong Moon, Ji-Su Oh, Jae-Seek You, Kyeung-Hwan You Department of Oral and Maxillofacial Surgery, School of Dentistry, Chosun University

## P-089 Supra-crest installation of dental implant: case report and literature review <u>Hong-Seok Kim</u>\*, Su-Gwan Kim, Ji-Su Oh, Jae-Seek You, Kyoung-hwan Yu *Department of Oral and Maxillofacial Surgery, School of Dentistry, Chosun University*

P-090 A case of hydraulic pressure sinus floor elevation without graft material and lateral window approached sinus floor elevation with graft material in a same patient: Comparison of both sides

Dongkwan Kim<sup>1</sup>\*, Kyuho Yoon<sup>1</sup>, Kwansoo Park<sup>1</sup>, Jaemyung Shin<sup>2</sup>, Jungho Bae<sup>1</sup>, Jeeseon Baik<sup>2</sup> <sup>1</sup>Department of Oral and Maxillofacial Surgery, Sanggye Paik Hospital, College of Medicine Inje University, <sup>2</sup>Department of Oral and Maxillofacial Surgery, Ilsan Paik Hospital, College of Medicine Inje University

## P-091 Study of the new bone formation capability of auto-cortical bone in long bone defect in beagle dog

<u>Young-kak Kim</u>\*, Tae-hyun Jeon, Seung-beom Hong, KI Hyun, Cong Zhou, In-seok Song, Sang-ho Jun, Jong-jin Kwon

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# P-092 Study of the cancellous bone micro-architecture density changes on implant immediate loading

<u>Seung-beom Hong,</u> Teahyun Jeon, Young-kak Kim, Ki Hyun, Cong Zhou, In-seok Song, Sang-ho Jun, Jong-jin Kwon

Department of Oral and Maxillofacial Surgery, Anam Hospital, Korea University

P-093 The Effects of Diode Laser Treatment in Decreasing the Level of Peri-implantitis from Titanium Screw Implant of SD Rats Sung-Ho Lee\*, Wei-Peng Jin, Na-ri Seo, Do-yun Kim, Joo-Young Lee, Sena Chung, Jeong Won Jahng, Jong-Ho Lee Department of Oral & Maxillofacial Surgery, Seoul National University Dental Hospital P-094 Evaluation of Neurological Damage by Analysis of Current Perception Threshold (CPT) Change after Orthognathic surgery Kyo-Jin Ahn, Young-Kyun Kim, Pil-Young Yun Department of Oral and Maxillofacial Surgery, Section of Dentistry, Seoul National University Bundang Hospital P-095 Evaluation after various conservative treatments in the of Neurological Damage Kyo-Jin Ahn, Young-Kyun Kim, Pil-Young Yun Department of Oral and Maxillofacial Surgery, Section of Dentistry, Seoul National University Bundang Hospital P-096 Relationship between various cytokines in synovial fluid and severity of osteoarthritis of the TMJ: a preliminary report Hong-Joon Kim, Bu-Kyu Lee Department of Oral and Maxillofacial Surgery, Asan Medical Center, College of Medicine, Ulsan University P-097 Limitation of mouth opening due to bilateral coronoid process hyperplasia: Case report Hong-Gi Min\*, Su-Gwan Kim, Ji-Su Oh, Jae-Seek You, Kyung-Hwan Yoo Department of Oral and Maxillofacial Surgery, School of Dentistry, Chosun University P-098 Prognosis evaluation of TMD patient who treated by Intraoral Vertical Ramus Osteotomy Jang Won Lee, Eun Joo Choi, Moon Gi Choi, Kyoung-Hwan Kwon Department of Oral and Maxillofacial Surgery, College of Dentistry, Wonkwang University P-099 A Case Report: Botulinum Toxin A Injection in Post-Herpetic Neuralgia Yoo Ji Yong Department of Oral and Maxillofacial Surgery, College of Dentistry, Wonkwang University P-100 Condylectomy and Interpositional Arthroplasty with Temporalis Myofascial Flap in patient with Condylar Hyperplasia Accompanying Calcified Articular Disk: Report of A Case Kil-Hwa Yoo Department of Oral and Maxillofacial Surgery, School of Dentistry, Chonnam National University P-101 The ultrasonographic assessment of local cross-sectional dimensions of masseter muscle in TMD patients Chan-Woo Jeong\*, Jengbin Park, Jae-Young Kim, Kug-Jin Jeon<sup>1</sup>, Jong-Ki Huh Department of Oral and Maxillofacial Surgery, Gangnam Severance Hosipital, College of Dentistry, Yonsei University

- P-102 Survey on the treatment protocol for mandibular fractures in the Korean oral & maxillofacial educational hospitals
   <u>Dong-Young Chung</u>\*, Hyun-Jung Jang, Tae-Geon Kwon, Jin-Wook Kim, So-Young Choi, Jun-Young Paeng
   *Dept. of Oral & Maxillofacial Surgery, School of Dentistry, Kyungpook National University*
- P-103 A simple method of intraoperative change of intubation tube <u>Ho-Yong Lim</u>\*, Jin-Yong Cho, Sung-Won Yang, Woo-Yul Lee, Chang-Hwa Jung, Jae-Young Ryu, Hyeon-Min Kim *Dept. of Oral and Maxillofacial Surgery, Gachon University Gil Medical Center*
- P-104 retromandibular approach or endoscopic- assisted intraoral approach of subcondylar fracture ; retrospective analysis
   <u>Sun-Tae Lee</u>\*, Su-Gwan Kim, Seong-Yong Moon, Ji-Su Oh, Jae-Seek You, Kyung-Hwan Yoo Department of Oral and Maxillofacial Surgery, School of Dentistry, Chosun University
- P-105 A Recent 10-year Retrospective Study on Nasal Bone Fracture Jae-Wang Lee\*, Sangmin Yi, Jun-Hwa Kim, Gwang-seok Kim, Jong-Hyun Chong, Seunggon Jung, Min-suk Kook, Hong-Ju Park, Sun-Youl, Ryu, Hee-Kyun Oh Department of Oral and Maxillofacial Surgery, School of Dentistry, Chonnam National University
- P-106 Clinical Study of Reduction of Bony Fragment After Mandibular Angle Fracture Surgery <u>Woo-yul Lee</u>, Jin-Yong Cho, Ho-yong Lim, Chang-Hwa Jeong, Sung-won Yang, Jae-Young Ryu, Hyeon-Min Kim *Dept. of Oral and Maxillofacial Surgery, Gachon University Gil Medical Center*
- P-107 Treatment with iliac bone graft of Malunion and malocclusion after multiple facial bone fracture: a case report <u>Seong-won Yun</u>\*, Jun-Young Paeng, So-Young Choi, Tae-Geon Kwon, Jin-Wook Kim Dept. of Oral & Maxillofacial Surgery, School of Dentistry Kyungpook National University
- P-108 The treatment of Blow-in fracture: 2 cases report <u>Ho-Yong Lim</u>\*, Jin-Yong Cho, Sung-Won Yang, Woo-Yul Lee, Chang-Hwa Jung, Jae-Young Ryu, Hyeon-Min Kim *Dept. of Oral and Maxillofacial Surgery, Gachon University Gil Medical Center*
- P-109 Treatments of Comminuted Mandibular fracture with rigid fixation: a case report. <u>Myung-Hwan Lee</u>\*, Tae-Geon Kwon, Jun-Young Paeng, So-Young Choi, Jin-Wook Kim *Dept. of Oral & Maxillofacial Surgery, School of Dentistry Kyungpook National University*
- P-110 The retrospective study on the postoperative complication of patients with mandible fx <u>Myungjin Jung</u>\*, Kyungwoo Ko, Hyohun Lee, Jihye Choi, Hyunsu Lee, Sunam Yang *Department of Oral and Maxillofacial Surgery, Cheongju Hankook Hospital*

### P-111 Mandible fracture: 36 cases report

Dong Woo Lee\*, Yong Gon Kim, Hee Sang Lee, Ji Hye Choe, Hyoun Soo Lee, Soo Nam Yang Cheongju Hankook Hospital

P-112 The retrospective study about patients with Zygomaticomaxillary complex fracture. <u>Hee Sang Lee</u>\*, Yong Gon Kim, Dong Woo Lee, Ji Hye Choe, Hyoun Soo Lee, Soo Nam Yang *Cheongju Hankook Hospital* 

### P-113 Nasal reconstruction using a midline forehead flap: a case report

Jong-hyon Chong\*, Gwang-Seok Kim, Jae-Wang Lee, Myung-In Kim, Byeong-Guk Kim, Jun-Hwa Kim, Je-Seok Oh, Kil-Hwa Yoo, Gap-Hee Youn, Sang-Min Yi, Seunggon Jung, Hee-Kyun Oh, Hong-Ju Park,

Department of Oral and Maxillofacial Surgery, School of Dentistry, Dental Science Research Institute, Chonnam National University

### P-114 Retrospective study of Head and Neck Deep Space Infections Treated from 2004 to 2013 in KyungHee University Dental Hospital

Jung Ho Kim<sup>\*</sup>, Baek Soo Lee, Yong Dae Kwon, Byung Joon Choi, Jung Woo Lee, Hyun Woo Lee, Sung Ok Hong, Joo Young Ohe *Kyung Hee University School of Dentistry* 

P-115 Clinical study of treatment and prognosis of bisphosphonate-related osteonecrosis of the jaw

Dong-uk Seo\*, Su-Gwan Kim, Ji-Su Oh, Jae-Seek You, Kyeung-Hwan You Department of Oral and Maxillofacial Surgery, School of Dentistry, Chosun University

### P-116 A Clinical Study of Maxillary Sinusitis

Jong-hyon Chong\*, Je-Seok Oh, Kil-Hwa Yoo, Gap-Hee Youn, Sang-Min Yi, Hong-Ju Park, Sun-Youl Ryu

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## P-117 Surgical Management of Medication-Related Osteonecrosis of the Jaws: Retrospective Review of 130 cases

<u>Jae-Man Woo</u>, Soung-Min Kim, Hoon Myung, Soon-Jung Hwang, Byung-Moo Seo, Jin-Young Choi, Jong-Ho Lee, Pill-Hoon Choung, Myung-Jin Kim

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P-118 Clinical study of correlation among duration of medication, C-terminal cross-linking telopeptide of type I collagen and healing after surgical treatment in patients with bisphosphonate-related osteonecrosis of the jaws

Da-nee Jeon\*, Sang-yong Yoon, Sang-wook Ahn, Jae-min Song, Jae-yeol Lee, Yong-deok Kim, Sang-hun Shin, Uk-kyu Kim, In-kyo Chung Dept. of Oral and Maxillofacial Surgery, School of Dentistry, Pusan National University

## P-119 Clinicostastical study of abscess patients in oral maxillofacial for last 1 year Kim Yong Gon

Department of Oral and Maxillofacial Surgery, Cheongju Hankook Hospital

- P-120 Clinical and radiographical study on bone defect of bisphosphate related osteonecrosis of jaw bone (BRONJ) using rhBMP-2 (NOVOSIS®) <u>Chul-Man Kim</u>\*, Jin-Wook Kim, Jun-Young Paeng, Tae-Geon Kwon, So-Young Choi Department of Oral and Maxillofacial Surgery, School of Dentistry, Kyungpook National University
- P-121 Review of the healing mechanism after Caldwell-Luc operation and the conservative drainage of an oroantral fistula

Ji-Hyeon Oh<sup>1</sup>, Jeong-Seog Son<sup>1</sup>, Byung-Ho Choi<sup>1</sup>, Jae-Ha Yoo<sup>1</sup>, Jong-Bae Kim<sup>2</sup> <sup>1</sup>Department of Dentistry, Wonju Severance Christian Hospital, Yonsei University, <sup>2</sup>Department of Dentistry, Dong San Medical Center, Keimyung University

P-122 Subcutaneous emphysema and pneumomediastinum during the extraction of maxillary third molar: A case report

JOONKYU KIM\*, H.J. Yoon, S.H. Lee, D.W. Jung, J.I. Lee Department.of Oral & Maxillofacial Surgery, Yeouido St. Mary's Hospital, The Catholic University of Korea

P-123 Pyogenic liver abscess due to odontogenic infection ; case report <u>Nam-Kyoo Kim</u>, Sin-Yeon Cho, Hyung Jun Kim

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P-124 Patients diagnosed BRONJ stage2 and stage3: Report of three cases <u>Doo-yeon Hwang</u>\*, Ho-Kyung Lee, Seung-il SONG\*, Jeong-keun LEE

Department of Dentistry, Oral and Maxillofacial Surgery, Ajou University School of Medicine

P-125 Management of odontogenic maxillary sinusitis\_Cases reports and review <u>Ji-Youn Kim</u>\*, Hyun Chul Song

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P-126 Treatment of Osteomyelitis in the Mandible that is associated with the Florid Cemento-Osseous Dysplasia: A Case Report
 Ji Yeon Baek<sup>2</sup>, So Young Yoo<sup>2</sup>, <u>Sung Goo Han<sup>2</sup>\*</u>, Min Seok Oh<sup>2</sup>, Chul Min Park<sup>1</sup>, Dong Won Suh<sup>1</sup>, Seong Hoe Yoon<sup>1</sup>, Dong Keun Lee<sup>1</sup>
 <sup>1</sup>Sun Dental Hospital Oral and Maxillofacial Surgery Clinic, <sup>2</sup>Sun Dental Hospital Research and Educations

P-127 Osteonecrosis of jaw associated with antiangiogenic agents: A case report <u>Sang-hwa Roh</u>\*, Tae-Young Jung, Sang-Jun Park Department of Oral and Maxillofacial Surgery, Busan Paik Hospital, Inje University

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P-128 Osteomyelitis in an Osteopathia striata with cranial sclerosis patient: Case Report Jong Won Jang, Hang Gul Kim, Moon Young Kim, Se Jin Han, Chul Hwan Kim, Jae Hoon Lee, Kyung Wook Kim Department of Oral and Maxillofacial Surgery, College of Dentistry, Dankook University

## P-129 A case report of Idiopathic pneumoparotitis

Hyohun Lee

Department of Oral and Maxillofacial Surgery, Cheongju Hankook Hospital

## P-130 Autogenous teeth used for bone grafting: A comparison to traditional grafting materials Sungbeom Kim, Young-Kyun Kim

Department of Oral and Maxillofacial Surgery, Section of Dentistry, Seoul National University Bundang Hospital

### P-131 Analysis of Organic Components and Osteoinductivity in Autogenous Tooth Bone Graft Material

Jeong-Kui Ku, Young Kyun Kim, Junho Lee, Kyung Wook Kim, In Woong Um, Masaru Murata, Katsutoshi Ito

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## P-132 Sequential treatment of SDF-1 and BMP-2 potentiates bone formation in calvarial defect

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# P-133 The biologic stability, resorption, effectiveness in guided bone regeneration of absorbable hydroxyapatite (HA) – coated magnesium mesh

<u>S.H. Byun</u>\*, S.M. Kim, M.J. Kim, J.H. Lee School of Dentistry, Seoul National University

## P-134 Effects of Demineralized Dentin Matrix used as a rhBMP-2 carrier for bone regeneration <u>Kyo-Jin Ahn</u>, Young-Kyun Kim, Pil-Young Yun Department of Oral and Maxillofacial Surgery, Section of Dentistry, Seoul National University Bundang Hospital

# P-135 Histomorphometric analysis of xenogeneic Demineralized Dentin matrix as Osteopromotive materials in rabbit skulls

Hae Seo Park, Joo Hwan Kim, Moon Young Kim, Se Jin Han, Chul Hwan Kim, Jae Hoon Lee, Kyung Wook Kim Department of Oral and Maxillofacial Surgery, College of Dentistry, Dankook University

## P-136 Comparison of Stem Cells Derived from Periosteum and Bone Marrow of Jaw Bone and Long Bone in Rabbit Models

Eun-Kyoung Kim\*, Jun-Beom Park, Won Lee, Young-Jin Lee, Seung-Hwan Kang, InSoo Kim Division of Oral and Maxillofacial Surgery, Department of Dentistry, Uijeongbu St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Uijeongbu, Korea Department of Periodontics, Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea

#### P-137 Regeneration of Peripheral Nerves by Human Dental Pulp-Derived Stem Cells in a Sciatic Nerve Injury of the Rat

Jun-Hwa Kim\*, Kil-Hwa Yoo, Jae-Wang Lee, Kwang Chung, Min-Suk Kook, Hee-Kyun Oh, Sun-Youl Ryu, Kyung-Joo Seong, Ji-Yeon Jung, Hong-Ju Park

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#### P-138 Histologic effects of intentional drilling on extraction socket in orthodontic movements in rats

Young Jin Lee<sup>1</sup>\*, Kyu-seok Suh<sup>2</sup>, Won Lee<sup>1</sup>, Insoo Kim<sup>1</sup> <sup>1</sup>Uijeongbu St. Mary's Hospital, The Catholic University of Korea, <sup>2</sup>Graduate School of Dental Science, The Catholic University of Korea

#### P-139 Platelet rich fibrin (PRF) application for refractory wound in oral & maxillofacial surgery Yongbin Lee

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#### P-140 Effect of training to improve orbicularis oris muscle endurance in patients with incompetent lips- Difference by facial morphology-

Mai OHTSUKA, Tomoo KANEKO, Junichiro IIDA

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### P-141 Transoral sialolithotomy of submandibular sialolith: report of cases Sung-Won Yang\*, Jae-Young Ryu, Ho-Yong Lim, Chang-Hwa Jeong, Woo-yul Lee, Jin-Yong Cho, Hyeon-Min Kim

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#### P-142 Myositis ossificans of the head and neck; Report of two cases with progressive bone formation

Seung-Soo Kim, Ki-Woong Sung, Soo-Hwan Byun, Jong-Ho Lee Department of Oral and Maxillofacial Surgery, Seoul National University Dental Hospital

#### P-143 The Effect of Indution and Electromagnetic Field Exposure in mesenchymal stem cell neurotropic factor release

Nari Seo, DoYun Kim, Seong-Ho Lee, Sena Chung, Joo-Young Lee, Soochan Kim, Young-Kwon Seo, Soung-Min Kim, Jeong-Won Jahng, Jong-Ho Lee

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P-144 Soft tissue changes around the lips after bracket debonding: three-dimensional stereophotogrammetric evaluation of Lip changes after debonding using 3D photographs (Morpheus 3D, Morpheus®, Korea)

JeongKui Ku, YoungKyun Kim, PilYoung Yun, SangWoon Moon, NamKi Lee <sup>1</sup>Department of Oral and Maxillofacial Surgery, Seoul National University Bundang Hospital, <sup>2</sup>Department of Orthodontics, Seoul National University Bundang Hospital

- P-145 A Clinical Survey of the Sedation or General Anesthesia in Independent Dental Hospital <u>B.H. Kim</u><sup>1</sup>, B.Y. Choi<sup>1</sup>, B.C. Kim<sup>1</sup>, J. Lee<sup>1,2</sup> Department of Oral and Maxillofacial Surgery, School of Dentistry, Wonkwang University<sup>1</sup>, Wonkwang Bone Regeneration Research Institute, Wonkwang University<sup>2</sup>
- P-146 The Usefulness of Cephalometric Measurement as a Diagnostic Tool for Obstructive Sleep Apnea Syndrome: A Retrospective Study

Young Jo Shin Departement of Oral and Maxillofacial Surgery, Dong-a University Medical Center

P-147 The effect of temperature and injection rate of dental local anesthetics on injection pain, onset time and duration of anesthesia

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P-148 Renal osteodystrophy: The change of jaw due to secondary hyperparathyroidism, in chronic renal failure

Sung-Hwa Lee, Minkyu Kim, Hoon Cho, Jung Hyun Park, Woong Nam Department of Oral and Maxillofacial Surgery, College of Dentistry, Yonsei University

- P-149 Case report: treatment of sialolithiasis through intraoral approach <u>Eoy-jung Lee</u>, Soo-woon Lee, Seo-jung Hyun, Min-ho Son, Seong-june Park, Nam-seok Chee Department of Oral and Maxillofacial Surgery, Haeundae Paik Hospital, Inje University
- P-150 Sialolithotomy with micro-suture of salivary duct: Case report <u>Jang-Ha Lee</u>, Min-Keun Kim, Seong-Gon Kim, Kwang-Jun Kwon, Young-Wook Park Department of Oral and Maxillofacial Surgery, College of Dentistry, Gangneung-Wonju National University
- P-151 Use of office-based ultrasonography for soft tissue lesions: A report of 3 cases with literature review

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P-152 Reclassification of wound dressings for the oral and maxillofacial plastic reconstructive surgery

> Huan Fan, Mi Young Eo, Yun Ju Cho, Min Woo Park, Soung Min Kim Dental Research Institute, Department of Oral and Maxillofacial Surgery, School of Dentistry, Seoul National University

## P-153 Ergonomic study of Robot Guided Contact-free Laser osteotomy?in major operations of Cranio-maxillofacial surgery

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P-154 Retrospective study of Inflammatory Jawbone Diseases and Bisphosphonate related Osteonecrosis of the Jaw (BRONJ): from 2007 to 2013

<u>Chae Yoon Lee</u>\*, Back Soo Lee, Byung Joon Choi, Joo Young Ohe, Jung Woo Lee, Hyun Woo Lee, Sung Ok Hong, Yong Dae Kwon

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