



# 13<sup>th</sup> IFEA

World Endodontic Congress  
9th - 12th November  
Santiago,  
Chile  
2022

# IFEA

World Endodontic Congress  
PROGRAM 2022

The Biggest World Endodontic Congress in Chile  
9th - 12th Noviembre 2022 Santiago de Chile



International Federation of  
Endodontic Associations



[www.ifea2022santiagodechile.com](http://www.ifea2022santiagodechile.com)

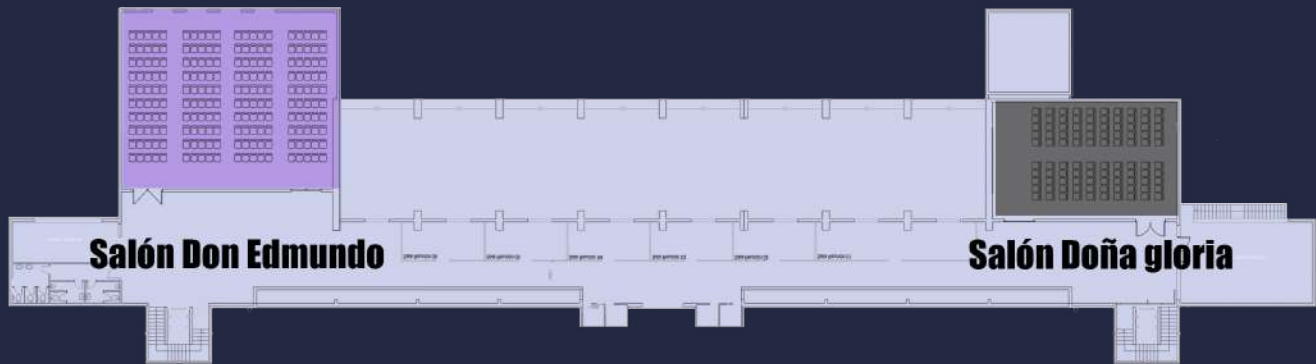
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# IFEA 2022

13TH WORLD ENDODONTIC CONGRESS



## Floor Plan



**LEVEL 2**



**LEVEL 1**

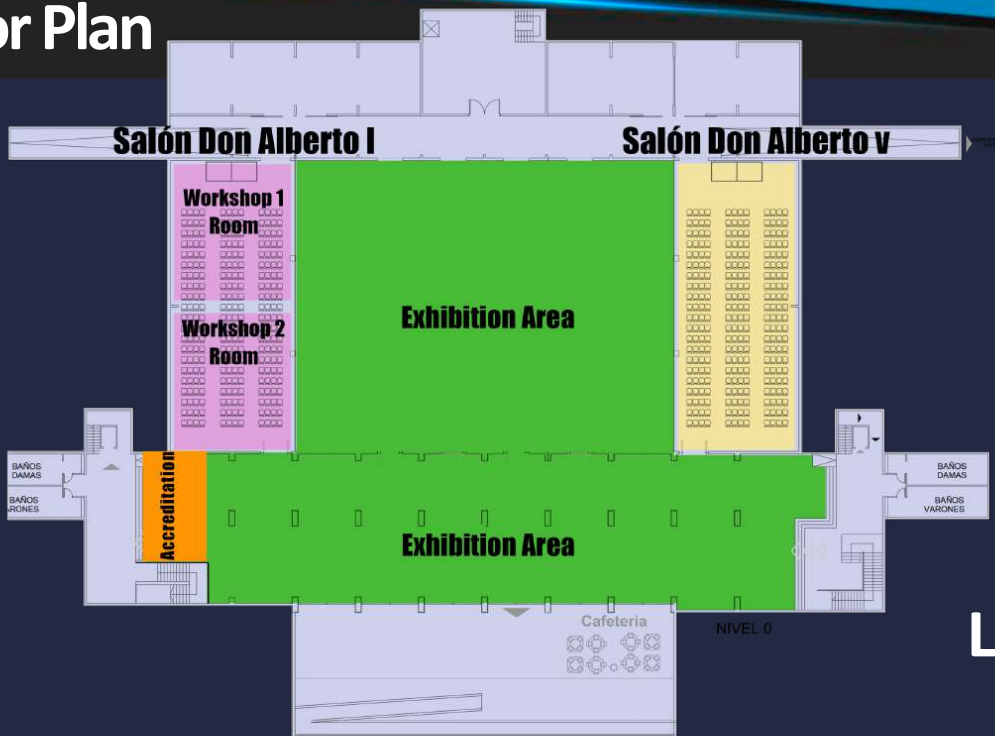


# IFEA 2022

13TH WORLD ENDODONTIC CONGRESS



## Floor Plan



**LEVEL 0**

Room		Language	Translate to:
Gran Salón Riesco I. (level 1)	Invited Speaker		
Gran Salón Riesco II. (level 1)	Invited Speaker		
Galería de los Arcos. (level 1)	Invited Speaker – SELA Free Lecture		
Salón Don Alberto I (level 0)	Hands On		
Salón Don Alberto V (level 0)	Spanish Free Lecture		
Salón Don Edmundo. (level 2)	Free Lecture – Ifea Representative		
Salón Doña Gloria. (level 2)	Oral Presentations		
Workshops Rooms (level 0)	Workshops		

# IFEA 2022

13TH WORLD ENDODONTIC CONGRESS

## CONGRESS SCHEDULE

WEDNESDAY, NOVEMBER, 9TH, 2022	SCHEDULE	Room
Registration/Accreditation	7:30 – 18:00	Level 0
Opening Ceremony	08:30 – 09:00	Gran Salón Riesco I
Scientific Program	09:00 – 12:30	
Box Lunch	12:30 - 13:30	
Scientific Program	13:30 – 18:00	
Welcome Reception	18:00 – 19:00	Gran Salón Riesco
Cocktail	19:00 – 20:00	Patio de Salto del Agua
THURSDAY, NOVEMBER, 10TH, 2022		
Scientific Program	09:00 – 12:30	
Box Lunch	12:30 - 13:30	
Scientific Program	13:30 – 18:00	
Gala Dinner	20:00 – 1:00	Events Center Vista Santiago
FRIDAY, NOVEMBER, 11TH, 2022		
Scientific Program	09:00 – 12:30	
Box Lunch	12:30 - 13:30	
Scientific Program	13:30 – 18:30	
Exhibition Hall Happy Hour	18:30 – 19:30	Exhibition Area
SATURDAY, NOVEMBER, 12TH, 2022		
Scientific Program	09:00 – 13:30	
IFEA Assembly	09:30 – 11:30	Salón Don Edmundo
Valedictory	13:30 – 14:30	Gran Salón Riesco I

# IFEA 2022

13TH WORLD ENDODONTIC CONGRESS

## SCIENTIFIC PROGRAM WEDNESDAY, NOVEMBER, 9TH, 2022

SCHEDULE	SPEAKER NAME	COUNTRY	CONFERENCE TITLE	Chairpersons/Moderators	ROOM COLOR	ROOM	CODE
7:30 - 18:00			Registration/Accreditation			Level 0	
8.30 - 09.00 h.			Opening Ceremony			Gran Salón Riesco I	
<b>INVITED SPEAKERS</b>							
9.00 - 10.30 h.	Dr. Sergio Kuttler	USA Sponsored	The Past, The Present And The Incredible Future In Root Canal Irrigation Part I	Dr. Nicolás Ferraro		Gran Salón Riesco I	SS-001
9.00 - 10.30 h.	Dr. Eugenio Pedullà	Italy Sponsored	Minimal or Anatomical/Rational invasive endodontics: what is maximal useful and minimal stressful	Dr. Catherine Ricci		Gran Salón Riesco II	SS-002
9.00 - 10.30 h.	Dr. Claudia Brizuela	Chile	Clinical Translational Research in Pulp Regeneration, Advances from Science To Clinic	Dr. Carolina Cabrera		Galería de los Arcos	IS-001
<b>FREE LECTURES (spanish)</b>							
Moderator: Dr. Pilar Ruz							
9.00 - 9.30 h.	Dr. Enrique Freire	Ecuador	Clinical considerations in the endodontic treatment in diabetic patients	Dr. Pilar Ruz		Salón Don Alberto V	FL-001
9.45 - 10.15 h.	Dr. Kerstin Ramos	Ecuador	Endodontic Regeneration: Current Status	Dr. Pilar Ruz		Salón Don Alberto V	FL-002
<b>FREE LECTURES (english)</b>							
Moderator Dr. María José Alcázar							
9:00 - 9:30	Dr. Andrés Esteban Yañez Braun	Chile	From Endo to Resto: minimally invasive endodontic biomechanics	Dr. María José Alcázar		Salón Don Edmundo	EFL - 2
9:45 - 10:15	Dr. Ángel Andrés Guerrero Genovez	Ecuador	Morphological complications that induce root perforation in maxillary anterior teeth, a clinical case report	Dr. María José Alcázar		Salón Don Edmundo	EFL - 3
<b>ORAL RESEARCH PRESENTATIONS</b>							
Evaluators: Dr. Tania Bavera / Dr. Thiago Moreira							
Moderator: Colomba Nazar							
9:00 - 9:15	Dr. Johannes Andres Correa Rosero		Anatomy of the pulp chamber floor: in vitro study of compliance with the laws of symmetry 1-2 in lower first molars of ecuadorian population differentiated by gender	Colomba Nazar		Salón Doña Gloria	OP - 1
9:20 - 9:35	Dr. Karime Alonzo Plaza De Los Reyes		Determination Of Working Length Using Electronic Apex Locators And Cbct Across The Software 3d Endo By Dentsply Sirona: Study In Vitro Comparative.	Colomba Nazar		Salón Doña Gloria	OP - 2
9:40 - 9:55	Dr. Taha Özyürek		Mechanical properties of the must, r-motion, waveone gold, and reciproc blue nickel-titanium reciprocating instruments at body temperature	Colomba Nazar		Salón Doña Gloria	OP - 3
10:00 - 10:15	Dr. Utku Can Kemeç		Efficacy of sweeps, xp-endo shaper and passive ultrasonic irrigation in calcium hydroxide removal: a micro-computed tomography study	Colomba Nazar		Salón Doña Gloria	OP - 4
10:20 - 10:35	Dr. Gonzalo Baeza Palacios		Single versus multiple visits for endodontic treatment in permanent teeth.	Colomba Nazar		Salón Doña Gloria	OP - 5
10:40 - 10:55	Dr. Alan Raúl Hernández Mendoza		Comparative evaluation of pachymic acid aggregate on the cytotoxicity of ah plus, mta fillapex and tubliseal in I929 fibroblasts – an in vitro study.	Colomba Nazar		Salón Doña Gloria	OP - 6
11:00 - 11:15	Dr. Anselmo Valdivia Martinez		Effect of different alcoholic solutions as irrigants between 5% sodium hypochlorite and 2% chlorhexidine in tubular obliteration. Chemical and microscopical analysis. An ex vivo study.	Colomba Nazar		Salón Doña Gloria	OP - 7
10.30 - 11.00 h.	Coffee break						

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13TH WORLD ENDODONTIC CONGRESS

## SCIENTIFIC PROGRAM WEDNESDAY, NOVEMBER, 9TH, 2022

INVITED SPEAKERS							
11.00 - 12.30 h.	Dr. Michael Hülsmann	Germany	Removal of fractured instruments: when and how?	Dr. Yasna Moreno		Gran Salón Riesco I	IS-002
11.00 - 12.30 h.	Dr. Nikita Ruparel	USA	Regenerative Endodontics	Dr. Carolina Balletero		Gran Salón Riesco II	IS-003
11.00 - 12.30 h.	Dr. Carlos García Puente	Argentina Sponsored	Synergy between files and movements	Dr. Viviana Torres		Galería de los Arcos	SS-003
	Dr. Alejandro Jaime	Argentina					IS-006
FREE LECTURES (spanish)							
Moderator: Dr. Pilar Ruz							
11.00 - 11.30 h.	Dr. Daniela Matus	Chile	Missed root canals: Consequence and considerations for their identification	Dr. Pilar Ruz		Salón Don Alberto V	FL-003
11.45 - 12.15 h.	Dr. Andrea Dezerega	Chile	Apical Periodontitis: From Physiopathological basis to radiographic prevalence	Dr. Pilar Ruz		Salón Don Alberto V	FL-004
FREE LECTURES (english)							
Moderator Dr. María José Alcázar							
11:00 - 11:45	Dr. Francisca Muñoz Campos	Chile	A critical appraisal of the scientific evidence on the prevalence of anatomical variations in lower permanent molars	Dr. María José Alcázar		Salón Don Edmundo	EFL - 6
ORAL RESEARCH PRESENTATIONS							
Evaluators: Dr. Liliana Artaza / Dr. Emmanuel Silva							
Moderator: Colomba Nazar							
11:20 - 11:35	Dr. Sara Beatriz Quijano Guaque		Photobiomodulation effect on the release of tgf-β1, pdgf-bb, and vegf from root dentin	Colomba Nazar		Salón Doña Gloria	OP - 8
11:40 - 11:55	Dr. Dannya Guadalupe Val Calderón		Determination of cytocompatibility of edgebioceramic sealer and endosequence bc sealer	Colomba Nazar		Salón Doña Gloria	OP - 9
12:00 - 12:15	Dr. Agustina Büchi Velázquez		Clinical and radiographic characterization of external root resorption: a narrative review	Colomba Nazar		Salón Doña Gloria	OP - 10
12:20 - 12:35	Dr. Shaikhah Alsamahi		Glycation of the dental pulp	Colomba Nazar		Salón Doña Gloria	OP - 11
12:40 - 12:55	Dr. Ana Gabriela Carrillo Varguez		Analysis of the cytocompatibility and antimicrobial activity of six types of endodontic sealers	Colomba Nazar		Salón Doña Gloria	OP - 12
12:30 - 13:30 h.	Box Lunch						

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13TH WORLD ENDODONTIC CONGRESS

## SCIENTIFIC PROGRAM WEDNESDAY, NOVEMBER, 9TH, 2022

INVITED SPEAKERS							
13.30 - 15.00 h.	Dr. Ronald Ordinola Zapata	Perú-USA	Minimally invasive instrumentation technique, advantages and limitations	Dr. Kattiana Loria		Gran Salón Riesco I	IS-004
13.30 - 15.00 h.	Dr. Nestor Cohenca	USA	Root canal disinfection of immature young permanent teeth with open apices	Dr. Andrea Dezerega		Gran Salón Riesco II	IS-005
15:00 - 16:30	Dr. Syngcuk Kim	USA Sponsored	New Advanced Endodontic Microsurgery: Bone Window Technique	Dr. Rodrigo Gil		Galería de los Arcos	SS-014
IFEA REPRESENTATIVE SPEAKERS							
Moderator: Dr. Carolina Salvadó							
13.30 - 14.15 h.	Dr. Stéphane Polanco	Mexico	Clinical management of cracked teeth	Dr. Carolina Salvadó		Salón Don Edmundo	IRS-001
14.30 - 15.15 h.	Dr. Mehmet Baybora Kayahan	Turkey	Is this tooth hopeless?	Dr. Carolina Salvadó		Salón Don Edmundo	IRS-002
15.30 - 16.15 h.	Dr. Felipe Restrepo	Colombia	Guided Tooth Autotransplant	Dr. Carolina Salvadó		Salón Don Edmundo	IRS-003
FREE LECTURES (spanish)							
Moderator: Dr. Carolina Farias							
13.30 - 14.00 h.	Dr. Juan Camilo Rivera	Colombia	Dynamic navigation in endodontics: uses and clinical case reports	Dr. Carolina Farias		Salón Don Alberto V	FL-006
14.15 - 14:45 h.	Dr. Ana Laura Resa	Argentina	Management of curved and narrow canals	Dr. Carolina Farias		Salón Don Alberto V	FL-007
15.00 - 15.30 h.	Dr. Patricia Escobar	Paraguay	Clinical Approach to Pulp canal Obliteration: A Case Series	Dr. Carolina Farias		Salón Don Alberto V	FL-009
15.45 - 16.15 h.	Dr. Yelena Salinas	Chile	Innovative methods for education in Endodontics: New challenges coming	Dr. Carolina Farias		Salón Don Alberto V	FL-011
SELA FREE LECTURE							
13.30 - 14.15 h.	Dr. María Luisa Ramos	Peru	Laser in Endodontics	Dr. Marcel Araya		Galería de los Arcos	FL-005
ORAL RESEARCH PRESENTATIONS							
Evaluators: Dr. Liliana Artaza / Dr. Emmanuel Silva							
Moderator: Rosario Lanz							
14:00 - 14:15	Dr. Maria José Bordagaray San Martín		Root canal treatment reduces serum high-sensitivity and monomeric c-reactive protein in apical periodontitis	Rosario Lanz		Salón Doña Gloria	OP - 13
14:20 - 14:35	Dr. Soledad Salduna		Micro computed tomography evaluation of voids in mandibular premolars obturated with different bioceramic sealers	Rosario Lanz		Salón Doña Gloria	OP - 14
FREE LECTURES (english)							
Moderator: Rosario Lanz							
15:00 - 15:30	Dra. Maria Alejandra Salinas	Chile	How do I act in pediatric patients undergoing orthodontic treatment who present endodontic complications?	Rosario Lanz		Salón Doña Gloria	EFL - 1
15:45 - 16:15	Dr. Andrei Berdichevsky	Chile	New Crack-associated Negative Prognostic Signs: Application in the diagnosis, prognosis and treatment of cracks	Rosario Lanz		Salón Doña Gloria	EFL - 4
16.30 - 17.00 h.	Coffee break						



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## SCIENTIFIC PROGRAM WEDNESDAY, NOVEMBER, 9TH, 2022

IFEA REPRESENTATIVE SPEAKERS							
Moderator: Dr. Carolina Salvadó							
17.00 - 17.45 h.	Dr. Ruth Pérez Alfayate	Spain	Complex diagnosis in Endodontics	Dr. Carolina Salvadó		Salón Don Edmundo	IRS-004
FREE LECTURES (spanish)							
Moderator: Dr. Carolina Fariás							
17.15 - 17.45 h.	Dr. Susana Contardo	Chile	Dental micro GPS? Dynamic navigation applied to microendodontics	Dr. Carolina Farias		Salón Don Alberto V	FL-014
SELA FREE LECTURE							
17.00 - 17.45 h.	Dr. Hugo Muñoz	Guatemala	Pulp Biology: The Keystone of Endodontics	Dr. Marcel Araya		Galería de los Arcos	FL-013
FREE LECTURES (english)							
Moderator: Rosario Lanz							
17:00 - 17:30	Dr. Yosef Nahmias	Canada	Computer Guided Dynamic Navigation in Endodontics: A Case Report	Rosario Lanz		Salón Doña Gloria	EFL - 7
18.00 - 19.00 h.			Welcome Reception			Gran Salón Riesco	
19.00 h.			Cocktail			Patio Salto del Agua	



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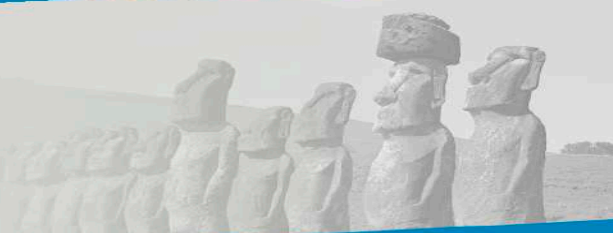
## SCIENTIFIC PROGRAM

THURSDAY, NOVEMBER, 10TH, 2022

INVITED SPEAKERS							
9.00 - 10.30 h.	Dr. Gopi Krishna	India	Pain Management	Dr. Francisco Acero		Gran Sal6n Riesco I	SS-004
9.00 - 10.30 h.	Dr. Stephen Buchanan	USA Sponsored	Irrigation: The final Frontier	Dr. Karin Steinfert		Gran Sal6n Riesco II	SS-005
09.00 - 10.30 h.	Dr. Alexander Capelli	Brazil Sponsored	How did ultrasonic changes the way we do retreatment: Past, present and future	Dr. Jenny Guerrero		Galeria de los Arcos	SS-006
	Dr. Bruno Crozeta	Brazil Sponsored					SS-006
IFEA REPRESENTATIVE SPEAKERS							
Moderator: Dr. Carolina Salvad6							
9:00 - 9:45 h.	Dr. Stephen I. Zweig	USA	Decision Making in Modern Clinical Endodontics—Approaches for Saving the Natural Dentition using Nonsurgical Endodontic Therapy, Endodontic Retreatment, and Endodontic Surgery	Dr. Carolina Salvad6		Sal6n Don Edmundo	IRS-005
10:00 - 10:45	Dr. Fernando Goldberg	Argentina	ENDO: a way to maintain or recover the periradicular bone	Dr. Carolina Salvad6		Sal6n Don Edmundo	IRS-006
FREE LECTURES (spanish)							
Moderator: Dr. Carolina Farias							
9.00 - 9.30 h.	Dr. Jos6 Maldonado	Ecuador	Vital pulp therapy: Current and future options	Dr. Carolina Farias		Sal6n Don Alberto V	FL-015
9.45 - 10.15 h.	Dr. Lourdes Amador	Colombia	The dental pulp in teeth with varying degrees of periodontal disease	Dr. Carolina Farias		Sal6n Don Alberto V	FL-016
CLINICAL CASE PRESENTATION							
Evaluators: Dr. Manoel Lima Machado / Dr. Jeeraphat Jantararat							
Moderator: Rosario Lanz							
9:00 - 9:10	Dr. Gustavo Adolfo Velasco Flechas		Endodontic resurgery as a therapeutic alternative: Case report	Rosario Lanz		Sal6n Doña Gloria	CCP - 1
9:15 - 9:25	Dr. Carmen Edith Casas Garcia		Incidental finding of remains of extraradicular cotton during the enucleation of apical cyst.	Rosario Lanz		Sal6n Doña Gloria	CCP - 2
9:30 - 9:40	Dr. Carlos Rioseco Contreras		Management of extrusive luxation and infectious inflammatory root resorption: the importance of the intracanal medication and the selection of the filling material in the planning of the treatment.	Rosario Lanz		Sal6n Doña Gloria	CCP - 3
9:45 - 9:55	Dr. Viviana Alexandra Garz6n Rivas		Endodontic Management of a patient with type I hypersensitivity	Rosario Lanz		Sal6n Doña Gloria	CCP - 4
10:00 - 10:10	Dr. Sofia Ivonne Pastrano Y6nez		Anti-curvature wear of the mandibular molar in a pediatric patient, case report	Rosario Lanz		Sal6n Doña Gloria	CCP - 5
10:15 - 10:25	Dr. Andrea Karolina Hinojosa Yanez		Removal of foreign body within the root canal case report	Rosario Lanz		Sal6n Doña Gloria	CCP - 6
10.30 - 11.00 h.	Coffee break						

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## SCIENTIFIC PROGRAM

THURSDAY, NOVEMBER, 10TH, 2022

INVITED SPEAKERS						
11:00 - 12:30 h.	Dr. Emmanuel Silva	Brazil	Present status of minimally invasive Endodontics	Dr. Jeronimo Careaga		Gran Salón Riesco I IS-006
11:00 - 12:30 h.	Dr. Bettina Basrani	Argentina - Canada	How to improve root canal Disinfection	Dr. Andrei Berdichewsky		Gran Salón Riesco II IS-007
11:00 - 12:30 h.	Dr. Javier Caviedes	Colombia	Neurogenic inflammation and angiogenic mechanisms in human dental pulp and its relationship with endodontic diagnosis and clinical treatment	Dr. Gabriela Martin		Galería de los Arcos SS-007
IFEA REPRESENTATIVE SPEAKERS						
Moderator: Dr. Carolina Salvadó						
11:00 - 11:45	Dr. Valter Fernandes	Portugal	Rehabilitation on Endodontic Treated Teeth with extensive loss of coronal structure	Dr. Carolina Salvadó		Salón Don Edmundo IRS-007
12:00 - 12:45	Dr. Roberto Fornara	Italy	Management of calcified canals: the rule of a novel type of static guided endodontics	Dr. Carolina Salvadó		Salón Don Edmundo IRS-008
FREE LECTURES (Spanish)						
Moderator: Dr. Carolina Farias						
11:00 - 11:30 h.	Dr. Carolina Villalba	Argentina	Endodontic-periodontal relationship: case report	Dr. Carolina Farias		Salón Don Alberto V FL-017
11:45 - 12:15 h.	Dr. Marcela Alcota	Chile	Clinical Recommendations for the Endodontic Treatment of the Patient with Epidermolysis Bullosa	Dr. Carolina Farias		Salón Don Alberto V FL-018
CLINICAL CASE PRESENTATION						
Evaluators: Dr. Manoel Lima Machado / Dr. Jeeraphat Jantararat						
Moderator: Rosario Lanz						
10:30 - 10:40	Dr. Pablo Santiago Salazar Delgado		Disinfection focused on the biological concepts of asymptomatic apical periodontitis	Rosario Lanz		Salón Doña Gloria CCP-7
10:45 - 10:55	Dr. Luis Francisco Acero Penagos		Surgical extrusion, an easy and simple alternative in conservative dentistry. A 1-year follow-up case report.	Rosario Lanz		Salón Doña Gloria CCP-8
11:00 - 11:10	Dr. Danilo Fernández Saldivar		Apical surgery on maxillary lateral incisor in retreatment failure: a case report.	Rosario Lanz		Salón Doña Gloria CCP-9
11:15 - 11:25	Dr. Noor Ilyani Othman		From enamel infraction to large abscess: a rare case of young permanent teeth.	Rosario Lanz		Salón Doña Gloria CCP-10
Evaluators: Dr. Hugo Muñoz / Dr. Mauricio Garrido						
11:30 - 11:40	Dr. Luis Pacheco		Resolution of an endo-perio complex case	Rosario Lanz		Salón Doña Gloria CCP-11
11:45 - 11:55	Dr. Romina Evelyn Reyes Barrueto		Successful endodontic regeneration in a tooth with chronic apical abscess: 30-month follow up	Rosario Lanz		Salón Doña Gloria CCP-12
12:00 - 12:10	Dr. Carolina Martínez		Vital pulp therapy using biodentine, 4 years follow-up	Rosario Lanz		Salón Doña Gloria CCP-13
12:15 - 12:25	Dr. Maria Ignacia Bozo Rojas		Defining pulp status and prognosis in teeth with root resorption due to canine impaction. Case report	Rosario Lanz		Salón Doña Gloria CCP-14
12:30 - 12:40	Dr. Valentina Palma Valdes		Endodontic treatment of dens in dente: a case report	Rosario Lanz		Salón Doña Gloria CCP-15
12:45 - 12:55	Dr. M. Susana Contardo Jara		Access into root canal sealed with resinous material - endodontic reintervention using dynamic navigation	Rosario Lanz		Salón Doña Gloria CCP-16
12:30 - 13:30 h.	Box Lunch					

# IFEA 2022

13TH WORLD ENDODONTIC CONGRESS

## SCIENTIFIC PROGRAM THURSDAY, NOVEMBER, 10TH, 2022

INVITED SPEAKERS							
13:30 – 15:00 h.	Dr. Yoshitsugu Terauchi	Japan Sponsored	Minimally invasive instrument retrieval	Dr. Priscilla Ledezma		Gran Salón Riesco I	IS-008
13:30 – 15:00 h.	Dr. Gianluca Plotino	Italy	Endodontic updates - Irrigation protocols	Dr. Carolina Cabrera		Gran Salón Riesco II	IS-009
15:15 – 16:30	Dr. Shanon Patel	England	External Cervical Resorption	Dr. Tania Bavera		Gran Salón Riesco I	IS-010
15:15 – 16:30	Dr. Gustavo Martínez	Mexico Sponsored	Rotary or Reciprocating Movements? Minimum or Greater Apical Calibers?	Dr. Cecilia Plaza		Gran Salón Riesco II	SS-008
IFEA REPRESENTATIVE SPEAKERS							
Moderator Dr. María José Alcázar							
13.30 - 14.15 h.	Dr. Juliana Santos	Canada	Should CBCT scan be considered standard of care in Endodontics?	Dr. María José Alcázar		Salón Don Edmundo	IRS-009
14.30 - 15.15 h.	Dr. Phil Tomson	England	Diagnosis - the key to successful management of the deep carious lesion and vital pulp therapies	Dr. María José Alcázar		Salón Don Edmundo	IRS-010
15.30 - 16.15 h.	Dr. Pablo Amoroso	Ecuador	Strategies to improve disinfection in complex root canal anatomies	Dr. María José Alcázar		Salón Don Edmundo	IRS-011
FREE LECTURES (spanish)							
Moderator Dr. Pilar Ruz							
13.30 - 14.00 h.	Dr. Jaime Tapia	Ecuador	"Dental avulsion :What the scientific evidence show us?":	Dr. Pilar Ruz		Salón Don Alberto V	FL-020
14.15 - 14.45 h.	Dr. Georgina Santangelo	Argentina	"Biological criteria vs technical criteria in endodontic".	Dr. Pilar Ruz		Salón Don Alberto V	FL-021
15.00 - 15.30 h.	Dr. Carola Antini	Chile	"Reducing complications, clinical strategies in complex root canal treatments"	Dr. Pilar Ruz		Salón Don Alberto V	FL-023
15.45 - 16.15 h.	Dr. Pablo Rodriguez	Argentina	"Technological resources in modern endodontics applied to rehabilitation"	Dr. Pilar Ruz		Salón Don Alberto V	FL-025
SELA FREE LECTURE							
13.30 - 14.15 h.	Dr. Fernando Goldberg	Argentina	Overfills and follow ups	Dr. Ana Laura Resa		Galería de los Arcos	FL-019
14.30 - 15.15 h.	Dr. Iliana Modyeievsky	Uruguay	"Clinical challenges in Endodontics".	Dr. Ana Laura Resa		Galería de los Arcos	FL-022
15:30 - 16:15	Dr. Carolina Ballesteros	Costa Rica	"Intentional replantation an alternativa to save teeth".	Dr. Silvia Garrido		Galería de los Arcos	FL-024
CLINICAL CASE PRESENTATION							
Evaluators: Dr. Hugo Muñoz / Dr. Mauricio Garrido							
Moderator: Colomba Nazar							
14:00 - 14:10	Dr. Wilder Javier Rojas Gutiérrez		Guided Endodontic Microsurgery in a tooth with history of dental trauma: Case report	Colomba Nazar		Salón Doña Gloria	CCP -17
14:15 - 14:25	Dr. María José Mora Frigolett		True combined endodontic-periodontal lesion: A case report	Colomba Nazar		Salón Doña Gloria	CCP - 18
14:30 - 14:40	Dr. Camila Silva Gutiérrez		Ultrasound a versatile tool in endodontics: A case report	Colomba Nazar		Salón Doña Gloria	CCP -19
14:45 - 14:55	Dr. Andrés Jacobo Rico Chan		Autotransplantation through digital planning	Colomba Nazar		Salón Doña Gloria	CCP -20
16:00 - 18:00 h.			BOD Meeting			Salón Doña Gloria	
16.30 - 17.00 h.	Coffee break						

# IFEA 2022

13TH WORLD ENDODONTIC CONGRESS

## SCIENTIFIC PROGRAM

THURSDAY, NOVEMBER, 10TH, 2022

INVITED SPEAKERS						
17:00 - 18:00 h	Dra. Josette Camilleri	United Kingdom Sponsored	The scientific evidence supporting clinical protocols in Endodontology	Dr. Karin Steinfors		Gran Sal6n Riesco I SS-015
IFEA REPRESENTATIVE SPEAKERS						
Moderator Dr. Maria Jos6 Alc6zar						
17:00 - 17:45	Dr. Tanida Srisuwan	Thailand	Effect of Bacterial Endotoxin on Regenerative Endodontics: From basic perspectives	Dr. Maria Jos6 Alc6zar		Sal6n Don Edmundo IRS-012
FREE LECTURES (spanish)						
Moderator Dr. Pilar Ruz						
16.30 - 17.00 h.	Dr. Gaby Queyrie	Chile	Cervical Resorptions, an endodontic and prostodontic challenge	Dr. Pilar Ruz		Sal6n Don Alberto V FL-026
17.15 - 17.45 h.	Dr. Ronald Gonz6les	Peru	Searching for the best disinfection protocol for long-term success in endodontics	Dr. Pilar Ruz		Sal6n Don Alberto V FL-028
SELA FREE LECTURE						
17.00 - 17.45 h.	Dr. Hugo Trujillo	Mexico	Metallurgy and science. Three decades of evolution of endodontic files in search of perfection.	Dr. Silvia Garrido		Galeria de los Arcos FL-027
20:00 h.	Meeting Point to take transfer Gala Dinner				Intercontinental Hotel	
20:30 h.	Gala Dinner				Event Center: Vista Santiago	



# IFEA 2022

13TH WORLD ENDODONTIC CONGRESS

## SCIENTIFIC PROGRAM FRIDAY, NOVEMBER, 11TH, 2022

SCHEDULE	SPEAKER NAME	COUNTRY	CONFERENCE TITLE	Chairpersons/Moderators	ROOM COLOR	ROOM	CODE
<b>INVITED SPEAKERS</b>							
9.00 - 10.30 h.	Dr. Shanon Patel	England	CBCT in Endodontics	Dr. Gabriela Martin		Gran Salón Riesco I	IS-012
9.00 - 10.30 h.	Dr. Gianluca Plotino	Italy	Complex cases in Endodontics	Dr. Yelena Salinas		Gran Salón Riesco II	IS-013
9.00 - 10.30 h.	Dr. Alicia Caro	Chile	Radicular Architecture through Microsurgery	Dr. Jenny Guerrero		Galería de los Arcos	IS-014
<b>IFEA REPRESENTATIVE SPEAKERS</b>							
Moderator: Dr. María José Alcázar							
9.00 - 9.45 h.	Dr. Greta Lodiene	Lithuania	Factors influencing dental trauma complications in immature teeth	Dr. María José Alcázar		Salón Don Edmundo	IRS-013
10:00 – 10:45 h.	Dr. Daniel Sanabria	Peru	Irrigation in infection control. How to enhance it?	Dr. María José Alcázar		Salón Don Edmundo	IRS-014
<b>FREE LECTURES (spanish)</b>							
Moderator: Dr. Pilar Ruz							
9:00 – 9:30 h.	Dr. Maximiliano Casa	Chile	Multidisciplinary vision in the resolution of Perforations	Dr. Pilar Ruz		Salón Don Alberto V	FL-029
9:45 – 10:15 h.	Dr. Braulio García	Guatemala	Building your SUCCESS Mindset	Dr. Pilar Ruz		Salón Don Alberto V	FL-030
<b>CLINICAL CASE PRESENTATION</b>							
Evaluators: Dr. Claudia Brizuela / Dr. Mehmet Baybora							
Moderator: Colomba Nazar							
9:00 - 9:10	Dr. Luis Francisco Acero Penagos		Twenty-year follow-up of dental autotransplantation using cone-beam computed tomographic scan. A case report.	Colomba Nazar		Salón Doña Gloria	CCP - 21
9:15 - 9:25	Dr. Belén Margarita Rojas Fuentes		Diagnosis and endodontic treatment of post trauma sequelae in orthodontic patient: case report.	Colomba Nazar		Salón Doña Gloria	CCP - 22
9:30 - 9:40	Dr. Maria Del Pilar Aguas Caicedo		Orthodontic-endodontic treatment after dentoalveolar trauma: report of case with 4 years of follow-up	Colomba Nazar		Salón Doña Gloria	CCP - 23
9:45 - 9:55	Dr. Fernanda Andrea Solis Tapia		Endodontic management of a distolingual cervical perforation with unfavorable prognosis. Case report.	Colomba Nazar		Salón Doña Gloria	CCP - 24
10:00 - 10:10	Dr. Vanessa Flores Benavides		Pulp regeneration therapy in tooth with acute apical abscess, report of case with 9 years of follow-up	Colomba Nazar		Salón Doña Gloria	CCP - 25
10:15 - 10:25	Dr. Pedro Santiago Segovia Cobos		Endodontic management of a false pathway in an upper central incisor: case report	Colomba Nazar		Salón Doña Gloria	CCP - 26
10.30 - 11.00 h.	Coffee break						

# IFEA 2022

13TH WORLD ENDODONTIC CONGRESS

## SCIENTIFIC PROGRAM FRIDAY, NOVEMBER, 11TH, 2022

INVITED SPEAKERS							
11:00 - 12:30 h.	Dr. Mauricio Garrido	Chile	Apical periodontitis has non classical risk factor of cardiovascular disease?	Dr. Andres Yañez		Gran Salón Riesco I	IS-015
11:00 - 12:30 h.	Dr. José Aranguren	Spain Sponsored	High-precision endodontics: Only excellence leads us to success	Dr. Carolina Ballesterro		Gran Salón Riesco II	SS-009
11:00 - 12:30 h.	Dr. Liliana Artaza	Argentina	What do we know about large apical periodontitis lesions?	Dr. Iliana Modyeievsky		Galería de los Arcos	IS-016
IFEA REPRESENTATIVE SPEAKERS							
Moderator: Dr. María José Alcázar							
11:00 - 11:45 h.	Dr. Nicolas Gardon	France	Endodontic treatments for permanent immature teeth: a conservative challenge	Dr. María José Alcázar		Salón Don Edmundo	IRS-015
12:00 - 12:45	Dr. Moataz Alkawas	Egypt	Understanding Persistent Periradicular Infection	Dr. María José Alcázar		Salón Don Edmundo	IRS-016
FREE LECTURES (spanish)							
Moderator: Dr. Pilar Ruz							
10:30 - 11:00	Dr. Marcelo Navía	Chile	Postgraduate Education and Quality Assurance in Chile	Dr. Pilar Ruz		Salón Don Alberto V	FL - 031
11:15 - 11:45 h.	Dr. Jorge Toledo	Chile	Non-traditional rubber dam isolation: multiply your armamentarium for each cases	Dr. Pilar Ruz		Salón Don Alberto V	FL - 032
12:00 - 12:30	Dr. María Laura Giménez del Arco	Argentina	Dental conservative treatment procedures	Dr. Pilar Ruz		Salón Don Alberto V	FL - 033
CLINICAL CASE PRESENTATION							
Evaluators: Dr. Claudia Brizuela / Dr. Mehmet Baybora							
Moderator: Rosario Lanz							
10:30 - 10:40	Dr. Carlos Rioseco Contreras		Regenerative endodontic: an option treatment in dental trauma. Follow-up 32 months with cbct. Case report	Rosario Lanz		Salón Doña Gloria	CCP - 27
10:45 - 10:55	Dr. Valeria Mejía Tercero		Replacement of the maxillary lateral incisor by root reabsorption with autotransplantation of the first mandibular premolar.	Rosario Lanz		Salón Doña Gloria	CCP - 28
11:00 - 11:10	Dr. Natalia Paola Millacura Valenzuela		Contemporary approach for the diagnosis and treatment of maxillary sinusitis of dental origin. Case report.	Rosario Lanz		Salón Doña Gloria	CCP - 29
11:15 - 11:25	Dr. Pia Carolina Erices Munizaga		Use of Iodoform as intracanal medication. Case report.	Rosario Lanz		Salón Doña Gloria	CCP - 30
11:30 - 11:40	Dr. Beatriz Vilas		Conservative management of large periradicular lesion: endodontic treatment associated with apdt	Rosario Lanz		Salón Doña Gloria	CCP - 31
11:45 - 11:55	Dr. Ruperto Correa Torres		Selective endodontic retreatment in molar with complex anatomy	Rosario Lanz		Salón Doña Gloria	CCP - 32
12:00 - 12:10	Dr. Maira Monserrat Inostroza Arriagada		Endodontic approach for the management of patients with maxillofacial fractures. Case report	Rosario Lanz		Salón Doña Gloria	CCP - 33
12:15 - 12:25	Dr. Isabella Martínez Alfaro		Regenerative endodontic procedure for chronic apical abscess associated with dens invaginatus type I: a case report with a 3-year follow-up	Rosario Lanz		Salón Doña Gloria	CCP - 34
12:30 - 12:40	Dr. Natalia Rodríguez Barriga		Minimally invasive treatment of a dens invaginatus	Rosario Lanz		Salón Doña Gloria	CCP - 35
12:45 - 12:55	Dr. Luz Vanessa Espejo Acosta		Endodontic management in an anticoagulated patient with valvular prosthesis: case report and literature review	Rosario Lanz		Salón Doña Gloria	CCP - 36
12:30 - 13:30 h.	Box Lunch						

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## SCIENTIFIC PROGRAM FRIDAY, NOVEMBER, 11TH, 2022

INVITED SPEAKERS							
13.30 - 15.00 h.	Dr. Jeeraphat Jantararat	Thailand	Regenerative Endodontics: When It Works VS When It Does Not	Dr. Georgina Santangelo		Gran Sal3n Riesco I	IS-017
13.30 - 15.00 h.	Dr. Stephen Buchanan	USA Sponsored	The Art of Endodontics in the age of MIE	Dr. Andrea Dezerega		Gran Sal3n Riesco II	SS-010
15:15 – 16:30	Dr. Elisabetta Cotti	Italy	Managing External Cervical Resorption a state of the art	Dr. Catherine Ricci		Sal3n Gran Riesco I	IS-018
15:15 – 16:30	Dr. Vyron-Elefterios Tsivos	England – Greece Sponsored	Artificial intelligence in Endodontics the new era	Dr. Kattiana Loria		Sal3n Gran Riesco II	SS-011
IFEA REPRESENTATIVE SPEAKERS							
Moderator: Carolina Salvad3							
13.30 - 14.15 h.	Dr. Ajay Logani	India	Evidence based paradigm shift in management of permanent molar teeth with irreversible pulpitis	Dr. Carolina Salvad3		Sal3n Don Edmundo	IRS-017
14.30 - 15.15 h.	Dr. Carlos Olgu3n	Chile	How to choose an endomotor? in multi-choice times, one motor for each type	Dr. Carolina Salvad3		Sal3n Don Edmundo	IRS-018
15.30 - 16.15 h.	Dr. Sin Yeon Cho	Korea	Clinical outcome of sealer-based obturation using calcium silicate sealers	Dr. Carolina Salvad3		Sal3n Don Edmundo	IRS-019
FREE LECTURES (spanish)							
Moderator: Dr. Carolina Farias							
13.30 - 14.00 h.	Dr. Tania Bavera	Paraguay	Influence of the environment on the properties of hydraulic cements	Dr. Carolina Farias		Sal3n Don Alberto V	FL - 035
14.15 – 14:45 h.	Dr. Alejandra Fuenzalida	Chile	Anatomical Challenges in Endodontics	Dr. Carolina Farias		Sal3n Don Alberto V	FL - 036
15.00 - 15.30 h.	Dr. Cristian Chand3a	Chile	Selective Retreatment	Dr. Carolina Farias		Sal3n Don Alberto V	FL - 038
15.45 - 16.15 h.	Dr. Eduardo D'Acu3a	Chile	Anatomical keys for success endodontics	Dr. Carolina Farias		Sal3n Don Alberto V	FL - 040
SELA FREE LECTURE							
13.30 - 14.15 h.	Dr. Jenny Guerrero	Ecuador	Outcome in retreatment: an important decisi3n	Dr. Carolina Villalba		Galer3a de los Arcos	FL - 034
14.30 - 15.15 h.	Dr. Luis Armando Pacheco.	Bolivia	Different ways to retrieve broken instruments with or without magnification	Dr. Carolina Villalba		Galer3a de los Arcos	FL - 037
15.30 - 16.15 h.	Dr. Sheila Burd3ez	Dominican Republic	The Educational Revolution in Endodontics. where we are and where we want to go?	Dr. Gaby Queyrie		Galer3a de los Arcos	FL - 039
17:00 - 17:45	Dr. Gustavo Castillo	Colombia	Digital workflow in endodontics, from the planning to the execution	Dr. Gaby Queyrie		Galer3a de los Arcos	FL-008
FREE LECTURES (english)							
Moderator: Rosario Lanz							
14:00 - 14:30	Dr. Ricardo Portigliatti	Argentina	Management of Intracanal Fractured Instruments	Rosario Lanz		Sal3n Do3a Gloria	EFL - 8
14:45 - 15:15	Dr. Luisa Andrea Urig3es Rojas	Ecuador	Impact of the covid-19 pandemic on endodontic care: A retrospective study	Rosario Lanz		Sal3n Do3a Gloria	EFL - 9
15:30 - 16:00	Dr. Francisca Mu3oz Campos	Chile	How Entrustable Profesional Activities (EPAs) can improve endodontic education	Rosario Lanz		Sal3n Do3a Gloria	EFL - 10
16.30 - 17.00 h.	Coffee break						

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## SCIENTIFIC PROGRAM FRIDAY, NOVEMBER, 11TH, 2022

INVITED SPEAKERS						
17:00 – 18:30 h.	Dr. Sergio Kuttler	USA Sponsored	The Past, The Present And The Incredible Future In Root Canal Irrigation Part II	Dr. Macarena Cabello		Gran Salón Riesco I SS-012
17:00 – 18:30 h.	Dr. Manoel De Lima Machado	Brazil	Root canal disinfection and shielding	Dr. Iliana Modyeievsky		Gran Salón Riesco II IS-019
IFEA REPRESENTATIVE SPEAKERS						
Moderator: Carolina Salvadó						
17.00 - 17.45 h.	Dr. Adil Alani	Irak	Endodontic Challenges	Dr. Carolina Salvadó		Salón Don Edmundo (Recorded Lecture) IRS-020
17:50 – 18:30	Dr. Oleksandr Koval Dr. Stanislav Heranin	Ukraine	Irrigation & Calcium Silicate Cements.Evidence-Based Approach.	Dr. Carolina Salvadó		Salón Don Edmundo (Recorded Lecture) IRS- 021
FREE LECTURES (spanish)						
Moderator: Dr. Carolina Farias						
16.30 - 17.00 h.	Dr. Pilar Araya	Chile	Association between AHT/DM in endodontic treatment	Dr. Carolina Farias		Salón Don Alberto V FL - 041
17.15 - 17.45 h.	Dr. Gabriela Martín	Argentina	Maxillary sinusitis of endodontics origin:from diagnosis to treatment outcome	Dr. Carolina Farias		Salón Don Alberto V FL - 042
18:00 – 18:30	Dr. Pedro Alarcón	Chile	Endodontics and Biomimetics, protecting the dentin substrate	Dr. Carolina Farias		Salón Don Alberto V FL - 043
18.30 - 19.30 h.			Exhibition Happy Hour			Exhibition Floor



# IFEA 2022

13TH WORLD ENDODONTIC CONGRESS

## SCIENTIFIC PROGRAM SATURDAY, NOVEMBER, 12TH, 2022

SCHEDULE	SPEAKER NAME	COUNTRY	CONFERENCE TITLE	Chairpersons/Moderators	ROOM COLOR	ROOM	CODE
<b>INVITED SPEAKERS</b>							
9.00 - 10.30 h.	Dr. Olga Zemliakova	Russia	Safe And Predictable Broken Instrument Removal	Dr. Marcia Antúnez		Gran Salón Riesco I	IS-020
9.00 - 10.30 h.	Dr. Daniel Černý	Czech Republic	Essential tools for successful adhesive endo-restorative treatment	Dr. José Luis Tumini		Gran Salón Riesco II	IS-021
9.00 - 10.30 h.	Dr. Gabriela Sánchez	Chile	The impact of antiseptic biomaterials on the oral-endodontic microbiota and host response in the apical periodontium	Dr. Francisco Acero		Galería de los Arcos	IS-022
09:30 - 11:30			IFEA Annual General Meeting			Salón Don Edmundo	
<b>FREE LECTURES (spanish)</b>							
Moderator: Dr. Pilar Ruz							
9.00 - 9.30 h.	Dr. Constanza Galleguillos	Chile	Vital Pulp Therapy: Defying paradigms	Dr. Pilar Ruz		Salón Don Alberto V	FL - 044
9.45 - 10.15 h.	Dr. Rodrigo Fuentes	Chile	Role of the endodontist in planning rehabilitation therapy	Dr. Pilar Ruz		Salón Don Alberto V	FL - 045
10:30 - 11:00	Dr. Scarlette Hernández	Chile	Static-guided endodontics, from theory to practice	Dr. Pilar Ruz		Salón Don Alberto V	FL - 046
<b>FREE LECTURES (english)</b>							
Moderator: Dr. Carolina Salvadó							
9:00 - 9:30	Dr. José Manuel Illanes Illanes	Chile	Endodontics under general anesthesia: how this can change our clinical approach	Dr. Carolina Salvadó		Salón Doña Gloria	EFL - 11
9:40 - 10:10	Dr. Paulina Alejandra Trejos Navarro	Chile	Pain Management Challenge in Endodontic Emergencies: Current Clinical Guidelines	Dr. Carolina Salvadó		Salón Doña Gloria	EFL - 12
10:20 - 10:50	Dr. Rita Alejandra Toloza Espinoza	Chile	E-vol DX, a new software for the interpretation of CBCT	Dr. Carolina Salvadó		Salón Doña Gloria	EFL - 13
11:00 - 11:30 h.	Coffee break				Trade Exhibition		
<b>INVITED SPEAKERS</b>							
11.30 - 13.00 h.	Dr. Paula Villa	Colombia	Endodontic Microsurgery: where is it headed for?	Dr. Viviana Torres		Gran Salón Riesco I	IS-023
11.30 - 13.00 h.	Dr. Gustavo De Deus	Brazil	Shaping for cleaning approach	Dr. Lourdes Amador		Gran Salón Riesco II	IS-024
11.30 - 13.00 h.	Dr. Alberto Sierra	Spain Sponsored	Resolution of complex cases in Endodontics: where is the limit?	Dr. Lorena Carrillo		Galería de los Arcos	SS-013
<b>FREE LECTURES (spanish)</b>							
Moderator: Dr. Pilar Ruz							
11.30 - 12.00 h.	Dr. Alfredo Eyzaguirre	Chile	Use of Guided Endodontics for Clinical success	Dr. Pilar Ruz		Salón Don Alberto V	FL - 047
13:30 - 14:30			Valedictory (Closing Ceremony)			Salón Gran Riesco I	

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## E-POSTER PRESENTATION

### WEDNESDAY, NOVEMBER 9TH, 2022

SCHEDULE	SPEAKER NAME	CONFERENCE TITLE	ROOM COLOR	ROOM	CODE
Evaluators: Dr. Raúl Alcantara / Dr. Sergio Kuttler / Dr. Tania Bavera / Dr. Marcela Salamanca					
12:30 - 12:38	Dr. María Javiera González Parraguez	Association between arterial hypertension-diabetes mellitus and asymptomatic apical periodontitis in endodontic patients at Universidad Andrés Bello.		Póster Room, Screen A	RP - 1
12:30 - 12:38	Dr. Alejandra Nauto Calfuñanco	Efficacy and safety of silver and copper nanoparticles in dentistry: systematic review of evidence from animal and human studies		Póster Room, Screen B	RP - 2
12:45 - 12:53	Dr. Camila Monrroy	Prevalence of the c-shaped canal in permanent lower molars in different population groups: a systematic review.		Póster Room, Screen A	RP - 3
12:45 - 12:53	Dr. Luke Sung Kyo Kim	Comparison of apical debris extrusion by several heat-treated endodontic nickel-titanium reciprocating instrument systems		Póster Room, Screen B	RP - 4
13:00 - 13:08	Dr. Cecilia Osben Veliz	Prevalence of fused root in permanent lower molars in different population groups: a systematic review.		Póster Room, Screen A	RP - 5
13:00 - 13:08	Dr. Jennie Kim	Survival rate of apicoectomy surgeries using the "surgical lid-technique" for retrofilling: a pilot study		Póster Room, Screen B	RP - 6
13:15 - 13:23	Dr. Valter Fernandes	Surface of glass fiber-reinforced composite posts after grit-blasting and chemical conditioning: an in vitro study		Póster Room, Screen A	RP - 7
13:15 - 13:23	Dr. Tsui Hsien Huang	The study of biomimetic calcium silicate-reinforced gelatin methacrylate bioink for odontogenic regeneration		Póster Room, Screen B	RP - 8

### THURSDAY, NOVEMBER 10TH, 2022

Evaluators: Dr. Raúl Alcantara / Dr. Sergio Kuttler / Dr. Nicolás Pinto / Dr. Marcela Salamanca					
12:30 - 12:38	Dr. Marcelo Rolando Chipana Álvarez	Endodontic retreatment and apical surgical re-intervention, in residual cyst		Póster Room, Screen A	RP - 9
12:30 - 12:38	Dr. Camila Prado Correa	Effectiveness of premedication in post-endodontic pain		Póster Room, Screen B	RP - 10
12:45 - 12:53	Dr. Jose Luis Tumini	Apical formation assisted by mta in a resorption of idiopathic origin		Póster Room, Screen A	RP - 11
12:45 - 12:53	Dr. Viviana Ester Gutiérrez Aravena	Clinical, imaging and treatment of invasive cervical resorption: analysis of case reports.		Póster Room, Screen B	RP - 12
13:00 - 13:08	Dr. Jenny Carolina Florido Diaz	Morphological analysis of the second maxillary premolar in chilean patients using the cone beam technique		Póster Room, Screen A	RP - 13
13:00 - 13:08	Dr. Constanza Osorio	Apical morphology of teeth with extensive periapical lesions		Póster Room, Screen B	RP - 14
13:15 - 13:23	Dr. Claudia Carriña García Guerrero	Chelation and anisotropy of microhardness of human root dentin.		Póster Room, Screen A	RP - 15
13:15 - 13:23	Dr. Catalina Andrea Rojas Alarcón	Morphological analysis of the maxillary first premolar in chilean patients with the cone beam technique.		Póster Room, Screen B	RP - 16

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## E-POSTER PRESENTATION

FRIDAY, NOVEMBER 11TH, 2022

Evaluators: Dr. Raúl Alcantara / Dr. Sergio Kuttler / Dr. Nicolás Pinto / Dr. Marcela Salamanca

12:30 - 12:38	Dr. Philippe Loisel	Internal root resorption: a case report		Póster Room, Screen A	RP - 17
12:30 - 12:38	Dr. Cristina Bucchi	Viability and adherence to dentin of dental pulp stem cells isolated from inflamed and healthy pulps		Póster Room, Screen B	RP - 18
12:45 - 12:53	Dr. Claudia Valentina Contreras Plaza	Maxillary first molar with 6 root canals: case report on extracted tooth and literature review		Póster Room, Screen A	RP - 19
12:45 - 12:53	Dr. Katherine Paola Mena Marusich	Mandibular incisor retreatment with canal bifurcation, false pathway and file fragment separation. Case report.		Póster Room, Screen B	RP - 20
13:00 - 13:08	Dr. Rosmery Munguía Osorio	Efficacy of removing filling materials from the root canal filled with bioceramics sealers		Póster Room, Screen A	RP - 21
13:00 - 13:08	Dr. Aleksandra Karkle	Use of ultrasound examination for evaluating bone regeneration after apical surgery using platelet-rich-fibrin.		Póster Room, Screen B	RP - 22
13:15 - 13:23	Dr. Thiago Silva	A multimethod assessment of a new customized heat-treated nickel-titanium rotary system		Póster Room, Screen A	RP - 23
13:15 - 13:23	Dr. Priscila Vásquez	Niti alloy treatments of machined endodontic instruments over the past 15 years: narrative review		Póster Room, Screen B	RP - 24

# IFEA 2022

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## Hands On Program

SCHEDULE	SPEAKER NAME	COUNTRY	COMPANY	Hands On Tittle	ROOM COLOR	ROOM	CODE
<b>Wednesday November 9th</b>							
						<b>SALÓN DON ALBERTO I</b>	
9:00 - 12:00 h.	Dr. Olga Zemliakova	Rusia	Invitada	Safe and Predictable broken instrument removal		Sala Hands-on 1	HS-1
9:00 - 12:00 h.	Mario Francisco de Pasquali Leonardi	Brazil	Eighteenth	Come and fall in love with Endodontics! From biology to technological advances.		Sala Hands-on 2	HS-2
15:00 - 18:00 h.	Dr. Jenner Argueta	Guatemala	Cerkamed	"The subtle art of removing endodontic separated files and root canal blockages"		Sala Hands-on 1	HS-3
15:00 - 18:00 h.	Dr. Carlos García Puente	Argentina	Coltène	"Training with new treated reciprocating instruments"		Sala Hands-on 2	HS-4
<b>Thursday November 10th</b>							
9:00 - 12:00 h.	Dr. Jenner Argueta	Guatemala	Cerkamed	"The subtle art of removing endodontic separated files and root canal blockages"		Sala Hands-on 1	HS-5
9:00 - 12:00 h.	Dr. Alicia Caro	Chile	Barmeró	Regenerative Endodontics: Detailed description of the step by step in the clinic using NEONITI EDM files from NEOLIX		Sala Hands-on 2	HS-6
12:30 - 15:30 h.	Dr. Alexander Capelli	Brazil	CC Dental	Ultrasonic Anatomical Intrumentation		Sala Hands-on 1	HS-7
12:30 - 15:30 h.	Mario Francisco de Pasquali Leonardi	Brazil	Eighteenth	How to use technology to facilitate endodontics, from instrumentation to obturation.		Sala Hands-on 2	HS-8
16:00 - 19:00 h.	Dr. Yoshi Terauchi	Japon	Woodpecker	Predictable Broken File Removal		Sala Hands-on 1	HS-9
16:00 - 19:00 h.	Dr. Gustavo De Deus	Brazil	Densply Sirona (VDW)	Shaping for Cleaning the root canals.		Sala Hands-on 2	HS-10
<b>Friday November 11th</b>							
9:00 - 12:00 h.	Dr. Yoshi Terauchi	Japon	Woodpecker	Predictable Broken File Removal		Sala Hands-on 1	HS-11
9:00 - 12:00 h.	Dr. Manoel Lima Machado	Brazil	Densply Sirona (Maillefer)	Protaper Ultimate: constantly developing science and technology.		Sala Hands-on 2	HS-12
12:30 - 15:30 h.	Dr. Andrei Berdichewski	Chile	Biotech	Microscope hands-on training for finding canals, separated instrument removal and chamber floor perforation repair.		Sala Hands-on 1	HS-13
12:30 - 15:30 h.	Dr. Eugenio Pedullà	Italy	Coltène	Safe and efficient Root Canal treatment with Hyflex™ EDM system		Sala Hands-on 2	HS-14
16:00 - 19:00 h.	Dr. Olga Zemliakova	Rusia	Invitada	Safe and Predictable broken instrument removal		Sala Hands-on 1	HS-15
16:00 - 19:00 h.	Dr. Gustavo Martinez	Mexico	Barmeró	Current Endodontics: Rotary or Reciprocating Movements? Minimum or Greater Apical Calibers?		Sala Hands-on 2	HS-16
<b>Saturday November 12th</b>							
9:00 - 12:00 h.	Dr. José Aranguren	Spain	Zarc	Precision Endodontics: Sixth Generation Instruments.		Sala Hands-on 1	HS-17
9:00 - 12:00 h.	Dr. Kleber Carvalho	Brazil	Mayordent - FKG	Expanding the NiTi Universe: XP Endo Rise - To go further.		Sala Hands-on 2	HS-18



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