13th
IFEA
World Endodontic Congress
9th - 12th November
Santiago,
Chile
2022

IFEA

World Endodontic Congress

PROGRAM2022

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

IFEA International Federation of Endodontic Associations

SECH SOCIEDAD DE ENDODONCIA DE CHILE

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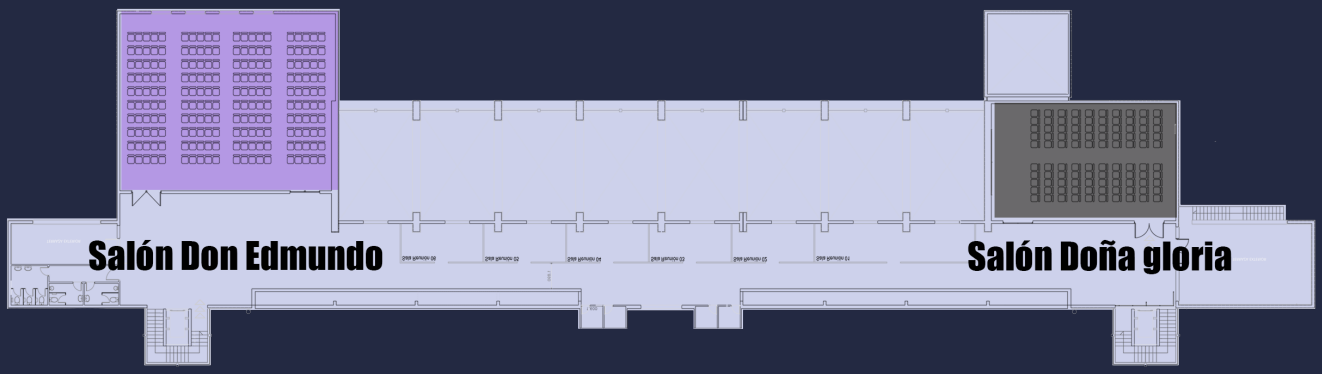
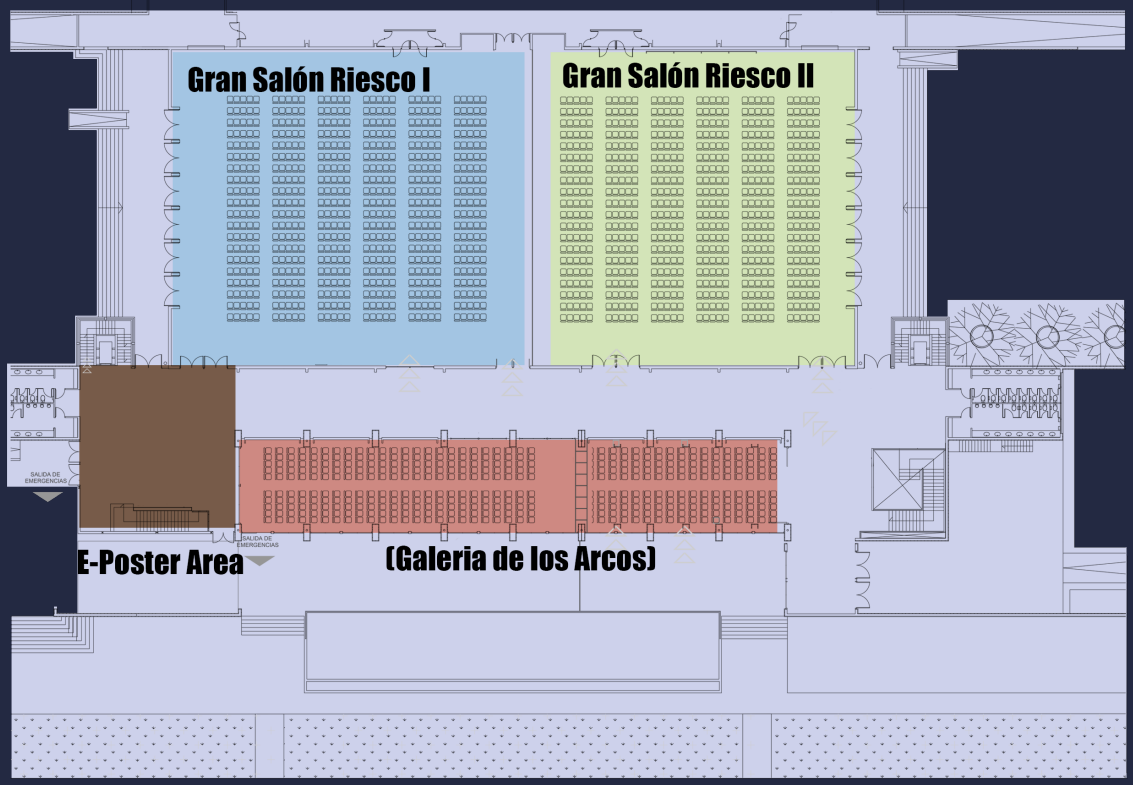
13TH WORLD ENDODONTIC CONGRESS

Floor Plan



LEVEL 2



LEVEL 1

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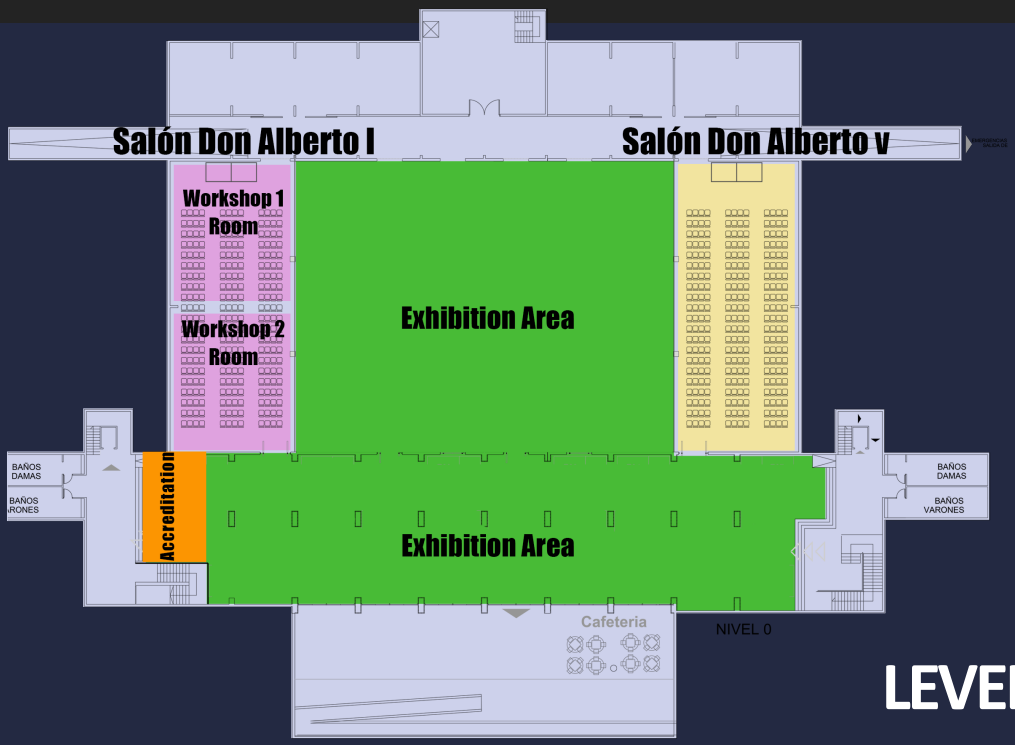
13TH WORLD ENDODONTIC CONGRESS

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		

IFEA 2022

13TH WORLD ENDODONTIC CONGRESS

CONGRESS SCHEDULE

WEDNESDAY, NOVEMBER, 9TH, 2022	SCHEDULE	Room
Registration/Accreditation	7:00 – 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

13th IFEA World Endodontic Congress 9th - 12th November Santiago, Chile 2022

International Federation of Endodontic Associations

SECH Sociedad de Endodoncia de Chile

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SCIENTIFIC PROGRAM WEDNESDAY, NOVEMBER, 9TH, 2022

SCHEDULE	SPEAKER NAME	COUNTRY	CONFERENCE TITLE	Chairpersons/Moderators	ROOM COLOR	ROOM	CODE
7:00 - 18:00			Registration/Accreditation			Level 0	
8.30 - 09.00 h.			Opening Ceremony			Gran Salón Riesco I	
	INVITED SPEAKERS						
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
	FREE LECTURES (spanish)						
	Moderator: Dr. Pilar Ruz						
9.00 - 9.30 h.	Dr. Enrique Freire	Ecuador	Clinical considerations in the endodontic treatment in diabetic patients	Free Lecture		Salón Don Alberto V	FL-001
9.45 - 10.15 h.	Dr. Kerstin Ramos	Ecuador	Endodontic Regeneration: Current Status	Free Lecture		Salón Don Alberto V	FL-002
	FREE LECTURES (english)						
	Moderator Dr. María José Alcázar						
9:00 - 9:30	Dr. Andrés Esteban Yañez Braun	Chile	From Endo to Resto: minimally invasive endodontic biomechanics	Free Lecture		Salón Don Edmundo	EFL - 2
9:45 - 10:15	Dr. Angel Andrés Guerrero Genovez	Ecuador	Morphological complications that induce root perforation in maxillary anterior teeth, a clinical case report	Free Lecture		Salón Don Edmundo	EFL - 3
	ORAL RESEARCH PRESENTATIONS						
	Evaluators: Dr. Liliana Artaza / Dr. Emmanuel Silva / Dr. Nicolas Pinto						
	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	Oral Presentation		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.	Oral Presentation		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	Oral Presentation		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	Oral Presentation		Salón Doña Gloria	OP - 4
10:20 - 10:35	Dr. Gonzalo Baeza Palacios		Single versus multiple visits for endodontic treatment in permanent teeth.	Oral Presentation		Salón Doña Gloria	OP - 5
10.30 - 11.00 h.			Coffee break				

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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 Ruparell	USA	Regenerative Endodontics	Dr. Carolina Ballestero		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 indentification	Free Lecture		Salón Don Alberto V	FL-003
11.45 - 12.15 h.	Dr. Andrea Dezerega	Chile	Apical Periodontitis: From Physiopathological basis to radiographic prevalence	Free Lecture		Salón Don Alberto V	FL-004
	FREE LECTURES (english)						
	Moderator Dr. María José Alcázar						
11:00 - 11:30	Dr. José Luis Tumini	Argentina	Bio base and Bio coating in the rehabilitation of the Endodontically Treated Tooth with great structural deterioration	Free Lecture		Salón Don Edmundo	EFL - 5
11:45 - 12:15	Dr. Francisca Muñoz Campos	Chile	A critical appraisal of the scientific evidence on the prevalence of anatomical variations in lower permanent molars	Free Lecture		Salón Don Edmundo	EFL - 6
	ORAL RESEARCH PRESENTATIONS						
	Evaluators: Dr. Liliana Artaza / Dr. Emmanuel Silva / Dr. Nicolas Pinto						
	Moderator: Colomba Nazar						
10:40 - 10:55	Dr. Alan Raúl Hernández Mendoza		Comparative evaluation of pachymic acid agreggate on the citotoxicity of ah plus, mta fillapex and tubliseal in l929 fibroblasts – an in vitro study.	Oral Presentation		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 analisis. An ex vivo study.	Oral Presentation		Salón Doña Gloria	OP - 7
11:20 - 11:35	Dr. Sara Beatriz Quijano Guauque		Photobiomodulation effect on the release of tgf-β1, pdgf-bb, and vegf from root dentin	Oral Presentation		Salón Doña Gloria	OP - 8
11:40 - 11:55	Dr. Dannya Guadalupe Val Calderón		Determination of cytocompatibility of edgebioceramic sealer and endosequence bc sealer	Oral Presentation		Salón Doña Gloria	OP - 9
12:00 - 12:15	Dr. Agustina Büchi Velazquez		Clinical and radiographic characterization of external root resorption: a narrative review	Oral Presentation		Salón Doña Gloria	OP - 10
12:20 - 12:35	Dr. Shaikhah Alsamahi		Glycation of the dental pulp	Oral Presentation		Salón Doña Gloria	OP - 11
12:40 - 12:55	Dr. Ana Gabriela Carrillo Várguez		Analysis of the cytocompatibility and antimicrobial activity of six types of endodontic sealers	Oral Presentation		Salón Doña Gloria	OP - 12
12:30 – 13:30 h.	Box Lunch						

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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		Galeria 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	Biological Basis		Salón Don Edmundo	IRS-001
14.30 - 15.15 h.	Dr. Mehmet Baybora Kayahan	Turkey	Is this tooth hopeless?	Endodontic Prognosis		Salón Don Edmundo	IRS-002
15.30 - 16.15 h.	Dr. Felipe Restrepo	Colombia	Guided Tooth Autotransplant	Surgical Canal Treatment		Salón Don Edmundo	IRS-003
	FREE LECTURES (spanish)						
	Moderator: Dr. Carolina Farías						
13.30 - 14.00 h.	Dr. Juan Camilo Rivera	Colombia	Dynamic navigation in endodontics: uses and clinical case reports	Free Lecture		Salón Don Alberto V	FL-006
14.15 – 14:45 h.	Dr. Ana Laura Resa	Argentina	Management of curved and narrow canals	Free Lecture		Salón Don Alberto V	FL-007
15.00 - 15.30 h.	Dr. Patricia Escobar	Paraguay	Clinical Approach to Pulp canal Obliteration: A Case Series	Free Lecture		Salón Don Alberto V	FL-009
15.45 - 16.15 h.	Dr. Yelena Salinas	Chile	Innovative methods for education in Endodontics: New challenges coming	Free Lecture		Salón Don Alberto V	FL-011
	SELA FREE LECTURE						
13.30 - 14.15 h.	Dr. María Luisa Ramos P	Peru	Laser in Endodontics	Dr. Marcel Araya		Galería de los Arcos	FL-005
	ORAL RESEARCH PRESENTATIONS						
	Evaluators: Dr. Liliana Artaza / Dr. Emmanuel Silva / Dr. Nicolas Pinto						
	Moderator: Rosario Lanz						
14:00 - 14:15	Dr. María José Bordagaray San Martín		Root canal treatment reduces serum high-sensitivity and monomeric c-reactive protein in apical periodontitis	Oral Presentation		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	Oral Presentation		Salón Doña Gloria	OP - 14
	FREE LECTURES (english)						
	Moderator: Rosario Lanz						
15:00 - 15:30	Dra. María Alejandra Salinas	Chile	How do I act in pediatric patients undergoing orthodontic treatment who present endodontic complications?	Free Lecture		Salón Doña Gloria	EFL - 1
15:45 - 16:15	Dr. Andrei Berdichewsky	Chile	New Crack-associated Negative Prognostic Signs: Application in the diagnosis, prognosis and treatment of cracks	Free Lecture		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**	**Biological Basis**		**Salón Don Edmundo**	**IRS-004**
	FREE LECTURES (spanish)						
	Moderator: Dr. Carolina Farías						
16.30 - 17.00 h.	**Dr. Carlos Olguín**	**Chile**	**How to choose an endomotor? in multi-choice times, one motor for each type**	**Free Lecture**		**Salón Don Alberto V**	**FL-012**
17.15 - 17.45 h.	**Dr. Susana Contardo**	**Chile**	**Dental micro GPS? Dynamic navigation applied to microendodontics**	**Free Lecture**		**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**	**Free Lecture**		**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

SCHEDULE	SPEAKER NAME	COUNTRY	CONFERENCE TITLE	TOPIC	ROOM COLOR	ROOM	CODE
	INVITED SPEAKERS						
9.00 - 10.30 h.	Dr. Gopi Krishna	India	Pain Management	Dr. Francisco Acero		Gran Salón Riesco I	SS-004
9.00 - 10.30 h.	Dr. Stephen Buchanan	USA Sponsored	Irrigation: The final Frontier	Dr. Karin Steinfort		Gran Salón 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		Galería de los Arcos	SS-006
	Dr. Bruno Crozeta	Brazil Sponsored					SS-006
	IFEA REPRESENTATIVE SPEAKERS						
	Moderator: Dr. Carolina Salvadó						
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	Endodontic Prognosis		Salón Don Edmundo	IRS-005
10:00 – 10:45	Dr. Fernando Goldberg	Argentina	ENDO: a way to maintain or recover the periradicular bone	Endodontic Prognosis		Salón Don Edmundo	IRS- 006
	FREE LECTURES (spanish)						
	Moderator: Dr. Carolina Farías						
9.00 - 9.30 h.	Dr. José Maldonado	Ecuador	Vital pulp therapy: Current and future options	Free Lecture		Salón 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	Free Lecture		Salón Don Alberto V	FL-016
	CLINICAL CASE PRESENTATION						
	Evaluators: Dr. Manoel Lima Machado / Dr. Jeeraphat Jantarat						
	Moderator: Rosario Lanz						
9:00 - 9:10	Dr. Gustavo Adolfo Velasco Flechas		Endodontic resurgery as a therapeuthic alternative: Case report	Clinical Case Presentation		Salón Doña Gloria	CCP - 1
9:15 - 9:25	Dr. Carmen Edith Casas García		Incidental finding of remains of extrarradicular cotton during the enucleation of apical cyst.	Clinical Case Presentation		Salón 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.	Clinical Case Presentation		Salón Doña Gloria	CCP - 3
9:45 - 9:55	Dr. Viviana Alexandra Garzón Rivas		Endodontic Management of a patient with type i hypersensitivity	Clinical Case Presentation		Salón Doña Gloria	CCP - 4
10:00 - 10:10	Dr. Sofía Ivonne Pastrano Yánez		Anti-curvature wear of the mandibular molar in a pediatric patient, case report	Clinical Case Presentation		Salón Doña Gloria	CCP - 5
10:15 - 10:25	Dr. Andrea Karolina Hinojosa Yanez		Removal of foreign body within the root canal case report	Clinical Case Presentation		Salón Doña Gloria	CCP - 6
10.30 - 11.00 h.	Coffee break						

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	INVITED SPEAKERS						
11:00 - 12.30 h.	Dr. Emannuel 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	Interdisciplinary		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	Endodontic Technologies		Salón Don Edmundo	IRS- 008
	FREE LECTURES (Spanish)						
	Moderator: Dr. Carolina Farías						
11.00 - 11.30 h.	Dr. Carolina Villalba	Argentina	Endodontic-periodontal relationship: case report	Free Lecture		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	Free Lecture		Salón Don Alberto V	FL-018
	CLINICAL CASE PRESENTATION						
	Evaluators: Dr. Manoel Lima Machado / Dr. Jeeraphat Jantarat						
	Moderator: Rosario Lanz						
10:30 - 10:40	Dr. Pablo Santiago Salazar Delgado		Disinfection focused on the biological concepts of asymptomatic apical periodontitis	Clinical Case Presentation		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.	Clinical Case Presentation		Salón Doña Gloria	CCP - 8
11:00 - 11:10	Dr. Danilo Fernández Saldívar		Apical surgery on maxillary lateral incisor in retreatment failure: a case report.	Clinical Case Presentation		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.	Clinical Case Presentation		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	Clinical Case Presentation		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	Clinical Case Presentation		Salón Doña Gloria	CCP - 12
12:00 - 12:10	Dr. Carolina Martinez		Vital pulp therapy using biodentinetm, 4 years follow-up	Clinical Case Presentation		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	Clinical Case Presentation		Salón Doña Gloria	CCP - 14
12:30 - 12:40	Dr. Valentina Palma Valdes		Endodontic treatment of dens in dente: a case report	Clinical Case Presentation		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	Clinical Case Presentation		Salón Doña Gloria	CCP - 16
12:30 – 13:30 h.				Box Lunch			

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	INVITED SPEAKERS						
13:30 – 15:00 h.	Dr. Yoshi 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 Martinez	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?	Endodontic Imaging		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	Biological Basis		Salón Don Edmundo	IRS-010
15.30 - 16.15 h.	Dr. Pablo Amoroso	Ecuador	Strategies to improve disinfection in complex root canal anatomies	Non Surgical RCT: Root Canal Irrigation		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?”.	Free Lecture		Salón Don Alberto V	FL-020
14.15 - 14.45 h.	Dr. Georgina Santangelo	Argentina	"Biological criteria vs technical criteria in endodontic”.	Free Lecture		Salón Don Alberto V	FL-021
15.00 - 15.30 h.	Dr. Carola Antini	Chile	"Reducing complications, clinical strategies in complex root canal treatments"	Free Lecture		Salón Don Alberto V	FL-023
15.45 - 16.15 h.	Dr. Pablo Rodriguez	Argentina	"Technological resources in modern endodontics applied to rehabilitation"	Free Lecture		Salón Don Alberto V	FL-025
	SELA FREE LECTURE						
13.30 - 14.15 h.	Dr. Juan Carlos Izquierdo	Ecuador	Healing of the apical periodotitis lesion/ importance of follow- up	Dr. José Luis Tumini		Galería de los Arcos	FL-019
14.30 - 15.15 h.	Dr. Iliana Modyeievsky	Uruguay	“Clinical challenges in Endodontics”.	Dr. José Luis Tumini		Galería de los Arcos	FL-022
15:30 - 16:15	Dr. Carolina Ballestero	Costa Rica	"Intentional replantation an alternativa to save teeth".	Dr. Silvia Garrido		Galeria 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	Clinical Case Presentation		Salón Doña Gloria	CCP -17
14:15 - 14:25	Dr. María José Mora Frigolett		True combined endodontic-periodontal lesion: A case report	Clinical Case Presentation		Salón Doña Gloria	CCP - 18
14:30 - 14:40	Dr. Camila Silva Gutiérrez		Ultrasound a versatile tool in endodontics: A case report	Clinical Case Presentation		Salón Doña Gloria	CCP -19
14:45 - 14:55	Dr. Andrés Jacobo Rico Chan		Autotransplantation through digital planning	Clinical Case Presentation		Salón Doña Gloria	CCP -20
16:00 - 18:00 h.			BOD Meeting			Salón Doña Gloria	
16.30 - 17.00 h.			Coffee break				

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SCIENTIFIC PROGRAM THURSDAY, NOVEMBER, 10TH, 2022

	INVITED SPEAKERS						
17.00 – 18:00 h.	**Dr. Ahmed Hashem**	**Egypt**	**Endodontic Perforations: What do Literature and Clinical Experience tell us**	**Dr. Rodrigo Gil**		**Gran Salón Riesco I**	**IS-011**
17:00 - 18:00 h	**Dra. Jossette Camilleri**	**United Kingdom** Sponsored	**The scientific evidence supporting clinical protocols in Endodontology**	**Dr. Karin Steinfort**		**Gran Salón Riesco II**	**SS-015**
	IFEA REPRESENTATIVE SPEAKERS						
	Moderator Dr. María José Alcázar						
17:00 – 17:45	**Dr. Tanida Srisuwan**	**Thailand**	**Effect of Bacterial Endotoxin on Regenerative Endodontics: From basic perspectives**	**Regenerative Endodontics and TDA**		**Salón 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**	**Free Lecture**		**Salón Don Alberto V**	**FL-026**
17.15 - 17.45 h.	**Dr. Ronald Gonzáles**	**Peru**	**Searching for the best desinfection protocol for long- term succes in endodontics**	**Free Lecture**		**Salón 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**		**Galería 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**	

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SCIENTIFIC PROGRAM FRIDAY , NOVEMBER, 11TH, 2022

SCHEDULE	SPEAKER NAME	COUNTRY	CONFERENCE TITLE	TOPIC	ROOM COLOR	ROOM	CODE
	INVITED SPEAKERS						
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
	IFEA REPRESENTATIVE SPEAKERS						
	Moderator: Dr. María José Alcázar						
9.00 - 9.45 h.	Dr. Greta Lodienė	Lithuania	Factors influencing dental trauma complications in immature teeth	Regenerative and TDA		Salón Don Edmundo	IRS-013
10:00 – 10:45 h.	Dr. Daniel Sanabria	Peru	Irrigation in infection control. How to enhance it?	Non Surgical RCT- Root Canal Irrigation		Salón Don Edmundo	IRS-014
	FREE LECTURES (spanish)						
	Moderator: Dr. Pilar Ruz						
9:00 – 9:30 h.	Dr. Maximiliano Casa	Chile	Multidisciplinary vision in the resolution of Perforations	Free Lecture		Salón Don Alberto V	FL-029
9:45 – 10:15 h.	Dr. Braulio García	Guatemala	Building your SUCCESS Mindset	Free Lecture		Salón Don Alberto V	FL-030
	CLINICAL CASE PRESENTATION						
	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.	Clinical Case Presentation		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.	Clinical Case Presentation		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	Clinical Case Presentation		Salón Doña Gloria	CCP - 23
9:45 - 9:55	Dr. Fernanda Andrea Solís Tapia		Endodontic management of a distolingual cervical perforation with unfavorable prognosis. Case report.	Clinical Case Presentation		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	Clinical Case Presentation		Salón Doña Gloria	CCP - 25
10:15 - 10:25	Dr. Pedro Santiago Segovia Cobos		Endodontic management of a false pathaway in an upper central incisor: case report	Clinical Case Presentation		Salón Doña Gloria	CCP - 26
10.30 - 11.00 h.	Coffee break						

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	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 Ballestero		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	Pediatric Endodontics		Salón Don Edmundo	IRS-015
12:00 - 12:45	Dr. Moataz Alkhawas	Egypt	Understanding Persistent Periradicular Infection	Biological Basis		Salón Don Edmundo	IRS-016
	FREE LECTURES (spanish)						
	Moderator: Dr. Pilar Ruz						
10:30 - 11:00	Dr. Marcelo Navia	Chile	Postgraduate Education and Quality Assurance in Chile	Free Lecture		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	Free Lecture		Salón Don Alberto V	FL - 032
12:00 – 12:30	Dr. María Laura Giménez del Arco	Argentina	Dental conservative treatment procedures	Free Lecture		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 endodoctic: an option treatment in dental trauma. Follow-up 32 months with cbct. Case report	Clinical Case Presentation		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.	Clinical Case Presentation		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.	Clinical Case Presentation		Salón Doña Gloria	CCP - 29
11:15 - 11:25	Dr. Pia Carolina Erices Munizaga		Use of iodoform as intracanal medication. Case report.	Clinical Case Presentation		Salón Doña Gloria	CCP - 30
11:30 - 11:40	Dr. Beatriz Vilas		Conservative management of large periradicular lesion: endodontic treatment associated with apdt	Clinical Case Presentation		Salón Doña Gloria	CCP - 31
11:45 - 11:55	Dr. Ruperto Correa Torres		Selective endodontic retreatment in molar with complex anatomy	Clinical Case Presentation		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	Clinical Case Presentation		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	Clinical Case Presentation		Salón Doña Gloria	CCP - 34
12:30 - 12:40	Dr. Natalia Rodriguez Barriga		Minimally invasive treatment of a dens invaginatus	Clinical Case Presentation		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	Clinical Case Presentation		Salón Doña Gloria	CCP - 36
12:30 – 13:30 h.			Box Lunch				

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	INVITED SPEAKERS						
13.30 - 15.00 h.	Dr. Jeeraphat Jantarat	Thailand	Regenerative Endodontics: When It Works VS When It Does Not	Dr. Georgina Santangelo		Gran Salón 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 Salón Riesco II	SS-010
15:15 – 16:30	Dr. Elisabetta Cotti	Italy (Invited)	Managing External Cervical Resorption a state of the art	Dr.Catherine Ricci		Salón Gran Riesco I	IS-018
15:15 – 16:30	Dr. Vyron-Eleftherios Tsivos	England – Greece Sponsored	Artificial intelligence in Endodontics the new era	Dr. Kattiana Loria		Salón Gran Riesco II	SS-011
	IFEA REPRESENTATIVE SPEAKERS						
	Moderator: Carolina Salvadó						
13.30 - 14.15 h.	Dr. Ajay Logani	India	Evidence based paradigm shift in management of permanent molar teeth with irreversible pulpitis	Biological Basis		Salón Don Edmundo	IRS-017
14.30 - 15.15 h.	Dr. Adil Alani	Irak	Endodontic Challenges	Endodontic Prognosis		Salón Don Edmundo	IRS-018
15.30 - 16.15 h.	Dr. Sin Yeon Cho	Korea	Clinical outcome of sealer-based obturation using calcium silicate sealers	Non Surgical RCT: Obturating roots canals		Salón Don Edmundo	IRS-019
	FREE LECTURES (spanish)						
	Moderator: Dr. Carolina Farías						
13.30 - 14.00 h.	Dr. Tania Bavera	Paraguay	Influence of the environment on the propierties of hydraulic cements	Free Lecture		Salón Don Alberto V	FL - 035
14.15 – 14:45 h.	Dr. Alejandra Fuenzalida	Chile	Anatomical Challenges in Endodontics	Free Lecture		Salón Don Alberto V	FL - 036
15.00 - 15.30 h.	Dr. Cristian Chandia	Chile	Selective Retreatment	Free Lecture		Salón Don Alberto V	FL - 038
15.45 - 16.15 h.	Dr. Eduardo D'Acuña	Chile	Anatomical keys for success endodontics	Free Lecture		Salón Don Alberto V	FL - 040
	SELA FREE LECTURE						
13.30 - 14.15 h.	Dr. Jenny Guerrero	Ecuador	Outcome in retrearment: an important decisión	Dr. Carolina Villalba		Galería de los Arcos	FL - 034
14.30 - 15.15 h.	Dr. Luis Armando Pacheco.	Bolivia	Different ways to retrieve broken instruments with or withouth magnification	Dr. Carolina Villalba		Galería de los Arcos	FL - 037
15.30 - 16.15 h.	Dr. Sheila Burdiez	Dominican Republic	The Educational Revolution in Endodontics. where we are and where we want to go?	Dr. Carolina Villalba		Galería de los Arcos	FL - 039
16:45 - 17:30	Dr. Fernando Goldberg	Argentina	Overfilligs and follow ups	Dr. Gaby Queyrie		Galería de los Arcos	FI- 010
17:45 - 18:30	Dr. Gustavo Castillo	Colombia	Digital workflow in endodontics, from the planning to the execution	Dr. Gaby Queyrie		Galería de los Arcos	FL-008

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SCIENTIFIC PROGRAM FRIDAY , NOVEMBER, 11TH, 2022

	FREE LECTURES (english)						
	Moderator: Dr. Cecilia Plaza - Dr. Valentina Pérez de Arce						
	Moderator: Rosario Lanz						
14:00 - 14:30	Dr. Ricardo Portigliatti	Argentina	Management of Intracanal Fractured Instruments	Free Lecture		Salón Doña Gloria	EFL - 8
14:45 - 15:15	Dr. Luisa Andrea Urgilés Rojas	Ecuador	Impact of the covid-19 pandemic on endodontic care: A retrospective study	Free Lecture		Salón Doña Gloria	EFL - 9
15:30 - 16:00	Dr. Francisca Muñoz Campos	Chile	How Entrustable Profesional Activities (EPAs) can improve endodontic education	Free Lecture		Salón Doña Gloria	EFL - 10
16.30 - 17.00 h.	**Coffee break**						
	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 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.		Chile					IRS-020
17:50 – 18:30	Dr. Oleksandr Koval Dr. Stanislav Heranin	Ukraine	Irrigation & Calcium Silicate Cements.Evidence-Based Approach.	Non Surgical RCT- Root Canal Irrigation		Salón Don Edmundo (Recorded Lecture)	IRS- 021
	FREE LECTURES (spanish)						
	Moderator: Dr. Carolina Farías						
16.30 - 17.00 h.	Dr. Pilar Araya	Chile	Association between AHT/DM in endodontic treatment	Free Lecture		Salón Don Alberto V	FL - 041
17.15 - 17.45 h.	Dr. Gabriela Martin	Argentina	Maxillary sinusitis of endodontics origin:from diagnosis to treatment outcome	Free Lecture		Salón Don Alberto V	FL - 042
18:00 – 18:30	Dr. Pedro Alarcón	Chile	Endodontics and Biomimetics, protecting the dentin substrate	Free Lecture		Salón Don Alberto V	FL - 043
18.30 - 19.30 h.			Exhibition Happy Hour			Exhibition Floor	

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SCIENTIFIC PROGRAM SATURDAY , NOVEMBER, 12TH, 2022

SCHEDULE	SPEAKER NAME	COUNTRY	CONFERENCE TITLE	Chairpersons/Moderators	ROOM COLOR	ROOM	CODE
	INVITED SPEAKERS						
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 Cerny	Czech Republic	Essential tools for successful adhesive endo-restorative treatment	Dr. Ana Laura Resa		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	
	FREE LECTURES (spanish)						
	Moderator: Dr. Pilar Ruz						
9.00 - 9.30 h.	Dr. Constanza Galleguillos	Chile	Vital Pulp Therapy: Defying paradigms	Free Lecture		Salón Don Alberto V	FL - 044
9.45 - 10.15 h.	Dr. Rodrigo Fuentes	Chile	Role of the endodontist in planning rehabilitation therapy	Free Lecture		Salón Don Alberto V	FL - 045
10:30 – 11:00	Dr. Scarlette Hernández	Chile	Static-guided endodontics, from theory to practice	Free Lecture		Salón Don Alberto V	FL - 046
	FREE LECTURES (english)						
	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	Free Lecture		Salón Doña Gloria	EFL - 11
9:40 - 10:10	Dr. Paulina Alejandra Trejos Navarro	Chile	Pain Management Challenge in Endodontic Emergencies: Current Clinical Guidelines	Free Lecture		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	Free Lecture		Salón Doña Gloria	EFL - 13
11:00 – 11:30 h.			Coffee break			Trade Exhibition	
	INVITED SPEAKERS						
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
	FREE LECTURES (spanish)						
	Moderator: Dr. Pilar Ruz						
11.30 - 12.00 h.	Dr. Alfredo Eyzaguirre	Chile	Use of Guided Endodontics for Clinical success	Free Lecture		Salón Don Alberto V	FL - 047
13:30			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. Thiago Moreira / 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. Thiago Moreira / 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 Carmiña 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. Thiago Moreira / Dr. Marcela Salamanca

12:30 - 12:38	Dr. Philipe Loiselle	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 Munguia 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 platlet-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

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Hands On Program

SCHEDULE	SPEAKER NAME	COUNTRY	COMPANY	Hands On Tittle	ROOM COLOR	ROOM	CODE
Wednesday November 9th						**SALÓN DON ALBERTO I**	
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	Eighteeth	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	Colténè	"Training with new treated reciprocating instruments"		Sala Hands-on 2	HS-4
Thursday November 10th							
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			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.	**Dr. Ahmed Abdel Rahman Hashem**	Egypt	Eighteeth	Successful Endodontics: Explore the Road		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	Denstply Sirona (VDW)	Shaping for Cleaning the root canals.		Sala Hands-on 2	HS-10
Friday November 11th							
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	Denstply 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	Colténè	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
Saturday November 12th							
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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