



## Schedule for ACPA's 75th Annual Meeting

April 10-14, 2018

Pittsburgh, PA

Date	Start	End	Session
<b>Monday, April 9, 2018</b>			
	8:00 AM	5:00 PM	<b>ACPA Board Meeting</b>
	6:30 PM	8:00 PM	<b>ACPA Board Dinner</b>
<b>Tuesday, April 10, 2018</b>			
	8:00 AM	5:00 PM	<b>Pre-Conference Symposium: Optimizing the Delivery of Team Care</b> Keynote: Changing Healthcare Landscape for Team Care Panel: Models of Team Care Delivery Value and Costs of Team Care Electronic Health Records, Registries and Research Applications of Team Care Extensions of Team Care: Outreach and Family Support Panel: Patient-Family and Team Perspectives on Team Care
	8:30 AM	12:30 PM	<b>Board Meeting (Tentative)</b>
	12:30 PM	1:30 PM	<b>Committee Meetings (Brown Bag Lunch)</b> CPCJ Editorial Board Meeting Education Committee Meeting Membership Committee Meeting
	5:30 PM	6:30 PM	<b>New Member and First Time Attendee Reception</b>
	6:30 PM	8:30 PM	<b>Welcome Reception</b>
<b>Wednesday, April 11, 2018</b>			
	7:00 AM	8:00 AM	<b>Eye Openers - Group 1</b> EO1 - Journal Manuscript Preparation and Submission EO2 - Audiology for the Cleft Palate Team: A Primer for Non-Audiologists EO3 - Multidisciplinary Encounters in EpicCare: Tips and Tricks EO4 - Cleft Lip Repair: Measure Twice Cut Once EO5 - Robin Sequence and Mandibular Distraction – The Multidisciplinary Management from Infancy to Adolescence EO6 - Transition of Care for Young Adults with Cleft Lip and Palate: We've Got Some Growing Up to Do. EO7 - Videonasopharyngoscopy or Videofluoroscopy or both ? EO8 - Managing Cleft Care in the Middle East: Avoiding Missteps and Misconceptions EO9 - Cleft Team Care for Internationally Adopted Children: Challenges and Strategies E10 - If Disney Ran Your Team
	8:00 AM	5:00 PM	<b>Poster Session A</b> A model for collaborative speech-language pathology clinical training in cleft-craniofacial disorders Accuracy of Three-Dimensional Soft Tissue Prediction in Non-Syndromic Orthognathic Cases Using Dolphin 3D Software Adaptation of the Profiles of Early Expressive Phonology in Brazilian Portuguese Age of First Dental Visit: A Comparison Study Between Children with and without Cleft Lip and Palate Airway obstruction risk in unique infant unilateral cleft anatomy: PSIO and lip adhesion protocol modification recommendations Cleft Lip and Palate National Survey of Team Organization and Management in the 21st Century Cleft Surgery Education through Internet-Based Digital Simulation: A Five Year Assessment of Demographics, Utilization and Global Impact Complete Bilateral Cleft Lip Repair Using Posterior Vomerine Premaxillary Setback: Safety And Outcome Evaluation Craniocervical Instability in Pierre-Robin Sequence associated with Skeletal Dysplasia: Case Report

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Date	Start	End	Session
			<p>Craniofacial, Velopharyngeal, and Speech Variations in Siblings with Pierre Robin Sequence</p> <p>Current Status on the Education of the Speech-Language Pathologist in Cleft and Craniofacial Disorders</p> <p>Development of Online Case-Based Learning Modules for Pediatric Trainees: Cleft Lip and Palate Pilot Study</p> <p>Diagnostic Utility of a Low-dose CT Protocol in Patients with Pierre Robin Sequence</p> <p>Dysphagia in Young Children with 22Q11.2 Deletion Syndrome</p> <p>Effect of Maxillary Expansion and/or Protraction on Oropharyngeal Airway in Individuals with Non-syndromic Cleft Palate with or without Cleft Lip</p> <p>Evaluating the home language environment of children with orofacial clefts as a possible target to improve speech development</p> <p>Full Facial Allotransplantation Including the Temporo-Mandibular Joints: An Anatomical Study and Approach Proposal</p> <p>Ideal versus late secondary alveolar bone graft surgery: long term clinical follow up and tomographic assessment</p> <p>Is Maxillomandibular Advancement an Accepted Treatment Option for Obstructive Sleep Apnea Amongst Sleep Medicine Physicians?</p> <p>Long-term Changes in CUCLP Nasolabial Appearance Ratings at 5, 8, and 11 Years-Old Without Secondary Revision Surgery.</p> <p>Mixed Dentition Cleft/Craniofacial Patients: Incidental Head and Neck Findings on Cone Beam CT</p> <p>Nasal Asymmetry as a potential risk marker for non-syndromic cleft lip with or without palate (NSCL/P)</p> <p>Nasal resonance following midface distraction in syndromic craniosynostosis</p> <p>Negative affect in infants with and without facial anomalies in the Still Face paradigm: correlations with maternal sensitivity and depression</p> <p>Pediatric Zygomaticomaxillary Complex Fracture Repair: Location and Number of Fixation Sites in Growing Children</p> <p>Perception of lip cant as a sign of facial deformity</p> <p>Perioperative management of patients undergoing tongue reduction surgery: A single center Experience</p> <p>Pre-natal Consultation for the Team Providing NasoAlveolar Molding</p> <p>Progress in automated intracranial volume quantification from 3D photography</p> <p>Propranolol Treatment of Vascular Anomalies Other Than Infantile Hemangioma</p> <p>Rapid Identification and Validation of Human Craniofacial Development Genes</p> <p>Sagittal Synostosis: Addressing the Temporal Constraint in Sagittal Suturectomy with Releasing Cuts</p> <p>Speech outcomes at 3 or 4 years of age following primary palatal repair in Korean-speaking children with cleft palate</p> <p>Spring-mediated cranioplasty in sagittal synostosis: Does age at placement affect expansion?</p> <p>Structural and Functional Indices Responsive to Velopharyngeal Resistance Training: A Case Report</p> <p>Surgical management and outcomes of Pierre Robin Sequence: a comparison of mandibular distraction osteogenesis and tongue-lip adhesion</p> <p>The Incidence of Chiari Malformation in Patients with Non-Syndromic Isolated Sagittal Craniosynostosis</p> <p>Treatment of Phoneme Specific Nasal Emission in a Preschool Child</p> <p>Twenty-Year Outcomes Experience with Open Craniosynostosis Repairs: An Analysis of Reoperation and Complication Rates</p> <p>Use of Neuroimaging Measurements of Optic Nerve Sheath Diameter to Assess Intracranial Pressure in Craniosynostosis</p> <p>Use of the Feeding Readiness Scale to assess patients with Pierre Robin Sequence following mandibular distraction osteogenesis</p>
8:30 AM	9:00 AM		<b>Opening Ceremony (Includes a look at ACPA's History)</b>
9:00 AM	10:00 AM		<b>Keynote Speech</b>
			Improving the Innovation Intelligence of your Healthcare Organization
10:30 AM	12:00 PM		<b>General Session 1</b>
			<p>CLEFT-Q: Normative Values and Psychometric Findings from 2,434 Children and Young Adults with Cleft Lip and/or Palate from 12 Countries</p> <p>Human gingiva-derived mesenchymal stem cells enriched with induced neural progenitor cells as bio-ink for 3D scaffold-free nerve construct in facial nerve regeneration</p> <p>Persistent Opioid Use Among Children and Adolescents After Common Cleft Operations</p> <p>Language ENvironment Analysis (LENA) of Vocalizations of Infants with and without Cleft Palate</p> <p>Association of Low-Frequency Variants in Regulatory Regions with Non-Syndromic Orofacial Clefts</p> <p>A National Survey of Breast Milk Feeding Practices in Infants with Cleft Lip and/or Palate</p>

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			An inter-center comparison of speech outcomes: The Americleft Speech Project
	12:30 PM	1:30 PM	<b>Committee Meetings (Brown Bag Lunch)</b> CAT Meeting Development Committee Meeting Research Grants Committee Meeting
	1:30 PM	2:30 PM	<b>General Session 2</b> Patient to Provider: About the Journey - 60 Minutes
	2:45 PM	4:15 PM	<b>Discipline Forums</b> Genetics/Pediatrics Mental Health Nursing Oral-Maxillofacial Surgery Orthodontics/Prosthodontics Otolaryngology Pediatric Dentistry Plastic Surgery Speech Language Pathology/Audiology
	4:30 PM	6:00 PM	<b>Ideas and Innovations</b> A foundation-focused approach to primary rhinoplasty for unilateral cleft lip repair: correction of the the nasal floor, sidewall, and septum to untwist the nose A new single-stage total cranial vault remodelling technique for correction of turriccephaly A Novel Approach to Family and Patient Education Regarding the Management of VPI Cleft care variations in the US: Analysis of the Kids' Inpatient Database Anterior Maxillary Distraction using modified HYRAX screw – A new approach in treating mid face deficiency in patients with cleft lip and palate. Educating and Collaborating with Community and School-based Speech-Language Pathologists: What is an Effective Approach? Implementation of a Standardized Data-Collection System for Comprehensive Appraisal of Cleft Care Improving inter-specialty communication in the treatment of pediatric craniofacial and skull base tumors using personalized 3D-printed models Neonatal Mandibular Molding for Congenital Open Bite: 10 Year Follow Up Parent reported psychosocial functioning in craniofacial microsomia The Nifty Cup: A Novel Feeding Cup for Infants with Oral Clefts in Low Resource Settings Surgical outcome of secondary alveolar bone grafting or gingivoperiosteoplasty in unilateral cleft lip and palate( UCLP): a prospective, randomized single-blinded study The role of Nasoalveolar molding: A 3D Prospective analysis Anatomical subunit approximation approach to correction of transverse facial clefts A New Internal Le Fort 1 Distractor – The Transnasal Device Use of high-speed video nasopharyngoscopy for evaluation of velopharyngeal function Long Term Velopharyngeal Outcomes after Lefort 1 Distraction
<b>Thursday, April 12, 2018</b>			
	7:00 AM	8:00 AM	<b>Eye Openers - Group 2</b> EO11 - Anatomy of The Unilateral Cleft Nasal Deformity and Its Correction EO12 - Commission on Approval of Teams: Team Approval Process EO13 - Medically Necessary Craniofacial Orthodontic Treatment: Strategies for Successfully Obtaining Insurance Coverage

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			EO14 - Multi-Team Experiences of Care Coordination
			EO15 - The Diagnostic Odyssey and Whole Exome Sequencing (WES): Clinical Advancements in The Diagnosis of The Medically Complex Individual with Clefing
			EO16 - Challenging Multilingual/Multicultural Cleft Cases in the U.S. and Abroad
			EO17 - Management of the Complex Alveolar Cleft in Patients with Cleft lip and Palate
			EO18 - IHEM – How healthcare professionals can receive training in how to conduct an initial screening about the educational outcomes in individuals with a cleft.
			EO19 - Connecting Smiles: A Quality Improvement Initiative to Implement Parent-to- Parent Support in a Cleft and Craniofacial Clinic
	8:00 AM	5:00 PM	<b>Poster Session B</b>
			A prospective study of nasal obstructive symptoms in patients with cleft lip and palate
			A Protocol for Airway Management in Patients with Pierre Robin Sequence Undergoing Mandibular Distraction
			Access to Multidisciplinary Care for Patients with 22q11.2 with Deletion Syndrome: Identifying Breakdown in the Screening Process.
			Assessing Calvarial Vault Constriction Associated with Helmet Therapy in Deformational Plagiocephaly
			Assessing the Nasalance of Native Mandarin Speakers in Mandarin and English
			Association between Cleft Lip and/or Cleft Palate and Family History of Cancer: a Case-Control Study
			Association Between Submucous Cleft Palate and Otologic Disease - A Retrospective Cohort Review.
			Central defect-control pharyngeal flap surgery based on nasoendoscopic findings: Maximizing speech outcomes and limiting complications
			Computational analysis of patients developing resynostosis or progressive synostosis after major cranial vault reconstruction
			Consonant Development in Children with Cleft Palate, Chronic Otitis Media, and Typical Development
			Coordination of a Multidisciplinary Retreat Resulting in Improved Team Dynamics and Patient Care
			Craniofacial Orthodontic Experience in Practicing Orthodontists
			Establishing the Safety of the Horizontal Osteotomy in Mandibular Distraction for Neonatal Pierre Robin Patients
			Evaluation of upper airway obstruction in children with cleft palate using polysomnography
			Genetic associations and phenotypic variability in the craniosynostotic rabbit.
			Increased Risk of Post-Operative Complications for Children with Craniosynostosis and Cardiac Risk Factors Undergoing Cranial Vault Remodeling
			Infection, Local Complication, and Graft Failure Rates in Alloplastic Cranioplasty Reconstruction Comparing Titanium Mesh (Ti), Polymethyl Methacrylate (PMMA), Polyether Ether Ketone (PEEK), and Norion Implants: A Systematic Review.
			Management of Mandibular Fracture Nonunion – A Retrospective Review and Treatment Algorithm
			Meta-analysis of early speech and language in children with nonsyndromic cleft palate with or without cleft lip
			Nasalance Scores of Mongolian-Speaking Children from Three Different Provinces
			Outcomes of Prenatally Identified Congenital Anomalies in a Hospital-Based Consult Service
			Perception of Interpersonal Experiences Following Orthognathic Surgery
			Posterior Vault Distraction Osteogenesis in Non-Syndromic Patients: An Evaluation of Indications and Safety
			Posterior vault distraction osteogenesis: Rates of ossification in bone gaps after consolidation
			Prone versus Non-prone Body Position Evaluated with Polysomnography in Infants with Pierre Robin Sequence
			Remediation of Compensatory Speech Errors & Cross-Language Generalization in an Adolescent Adopted from China
			Sleep apnea in cleft lip and palate and skeletal class III individuals: a polysomnographic, tomographic and computational fluid dynamics study.
			Speech Results Following the Use of the Palatal Lift Prosthesis Combined with a Palatal Bar
			Tessier Classification Update for Rare Lower-Lip Mandibular Clefts
			The effect of presurgical nasoalveolar molding (NAM) for cleft lip/palate on long-term treatment outcomes: A systematic review
			The Rhinocleft®: A New Tool for the Perceptual Assessment of Cleft Palate Speech
			The Sick Kids Cleft Speech Assessment Tool

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			<p>The Use of Crowdsourcing Technology to Rapidly and Accurately Evaluate Preoperative Severity in Unilateral Cleft Lip Patients in a Multiethnic Population</p> <p>Underlying Mechanism of Cleft Palate in a Mouse Model of the Trichorhinophalangeal Syndrome</p> <p>Using 3-Dimensional Printing to Fabricate a Novel Collagen-Grafted Polycaprolactone Scaffold for Craniofacial Reconstruction</p> <p>Velopharyngeal Insufficiency in a multiethnic cohort of families with a history of nonsyndromic orofacial clefting and population-based controls</p> <p>Volumetric analysis of midfacial and mandibular asymmetry in unilateral coronal craniosynostosis</p> <p>Volumetric and Three-Dimensional Assessment of Growth of the Nasopharyngeal Structures from Childhood to Adolescence</p> <p>Whole-Exome Sequencing Identify New Candidate Genes for Non-Syndromic Orofacial Cleft</p> <p>Zygomatic Rotation-Advancement: A New Concept for the Correction of Exorbitism in Patients with Syndromic Craniosynostosis</p>
	8:30 AM	9:30 AM	<p><b>General Session 3</b></p> <p>Evaluation and Management of Airway Obstruction in Neonates with Robin Sequence</p>
	10:00 AM	12:00 PM	<p><b>Junior Investigators</b></p> <p>Investigating velum positioning across different speech segments in normal adult speakers using high-speed nasopharyngoscopy</p> <p>A Single Lab Test to Aid Pierre Robin Sequence Severity Diagnosis</p> <p>Genetics of Non-Syndromic Craniosynostosis: Insights From Exome Sequencing 500 Families</p> <p>Lexical and Grammatical Development in Two-Year-Old Children With and Without Repaired Cleft Palate</p> <p>A Prospective, Randomized, Blinded Trial in Cleft Surgery Training: Textbook versus Digital Simulation</p> <p>Age Related Discrepancies in Parent Proxy and Patient-Reported Psychosocial Function of Children with Craniofacial Anomalies</p> <p>3D-Printed Bioactive Ceramic Scaffolds for Induction of Osteogenesis in the Immature Skeleton</p> <p>Neonatal and Infant Mandibular Distraction Osteogenesis: Can We Predict the Outcome?</p> <p>Psychosocial Dysfunction of Children with Craniofacial Anomalies and Monolingual Spanish Parents in Los Angeles</p>
	12:30 PM	1:30 PM	<p><b>Committee Meetings (Brown Bag Lunch)</b></p> <p>Family Services Committee Meeting</p> <p>Learning Resources Committee</p> <p>Program Task Force 2019 Meeting</p>
	1:30 PM	3:00 PM	<p><b>Advanced Courses - Study Sessions Group 1</b></p> <p>AC I - Innovation in Cleft Palate Reconstruction: The Buccal Flap Approach</p> <p>AC II - Management of Challenging Cases of VPD in 22q11.2 Deletion Syndrome</p>
	1:30 PM	3:00 PM	<p><b>Study Sessions - Group 1</b></p> <p>A - Interpreting the Instrumental Evaluation of Velopharyngeal Function</p> <p>B - Nasopharyngoscopy: Methods for Obtaining a Successful Examination with Preschool Children and Interpretation of Findings for Surgical Planning</p> <p>C - Promoting positive psychosocial outcomes in craniofacial team care: Strategies for non-mental health providers</p> <p>D - Developing a Multidisciplinary Feeding Team for Your Cleft Lip and Palate Program</p> <p>E - Why don't they get it? Using adult learning principles to improve caregiver understanding of cleft care.</p> <p>F - Demystifying Cleft Palate Speech: A Primer for the New SLP and Non-SLP Members of the Craniofacial Team</p> <p>G - Orthodontic management of patients with cleft lip and palate from infancy to skeletal maturity</p>
	3:30 PM	5:00 PM	<p><b>Advanced Courses - Study Sessions Group 2</b></p> <p>AC III - Strategies for Cleft Care in The Medically Complex Patient: Assessment, Anticipation, and Adaptation</p> <p>AC IV - Nasoalveolar Molding and in patients with bilateral clefts of the lip, alveolus and palate</p>
	3:30 PM	5:00 PM	<p><b>Study Sessions - Group 2</b></p> <p>H - Economics of Team Care: How Teams Are Surviving in This Fiscal Climate</p> <p>I - "All I want for Christmas is my two front teeth": When orthodontics and orthognathic surgery are not enough.</p>

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			J - Improving SLPs' Ability to Discriminate Learned Speech Errors from Obligatory Errors in Speakers with Repaired Clefts: An Audience Participatory Panel
			K - How Oral, Dental, And Occlusal Anomalies Related to CLP Affect Speech and Resonance
			L - How to Rotate and Advance a Lip: A Primer on Unilateral Cleft Lip Repair
			M - Controversies in Alveolar Cleft Bone Grafting
			N - Implementing a standardized speech outcome assessment protocol for use in the cleft palate clinic
			O - Neonatal Ear Molding: A Practical Hands-On Instructional Course
	6:00 PM	7:00 PM	<b>Awards Ceremony</b>
	7:00 PM	10:00 PM	<b>Annual Gala</b>
<b>Friday, April 13, 2018</b>			
	7:00 AM	8:00 AM	<b>ASCFS Breakfast</b>
	8:00 AM	9:00 AM	<b>ASCFS Linton Whitaker Lecture</b>
	8:00 AM	9:00 AM	<b>Game Changer Sessions</b>
			Genetics
			Patient First
			Prenatal Diagnosis
			Imaging
	8:00 AM	3:30 PM	<b>Poster Session C</b>
			'Beyond the Face' A Tribute to Craniofacial Team patients at Connecticut Children's Medical Center
			A Study to Evaluate 'Time to Union' for Patients Undergoing Cranial Distraction for Craniosynostosis
			Adaptation of oral-nasal balance in speech to altered auditory vowel formant feedback
			Can Head Circumference be used as a Proxy for Intracranial Volume in patients with Craniosynostosis?
			Challenging Convention: Assessment of Perioperative Complications Associated with Outpatient Primary Cleft Palate Surgery.
			Comparison of endoscopic versus open surgical correction of sagittal craniosynostosis using a novel technique
			Congenital Abnormalities and Medical Conditions Associated with Cleft Lip and Palate at The Komfo Anokye Teaching Hospital, Ghana
			Effect of Patient Age on Outcomes of Endoscopic Repair of Metopic Synostosis
			Effects of Ethanol Pretreatment for Tissue Engineering a Chondrocyte-Seeded Human Ear Scaffold
			Evaluation and imaging of pediatric macrocephaly in a single tertiary care center
			Evidence of interaction between genes in the folate/homocysteine metabolic pathway in controlling risk of nonsyndromic oral cleft
			Evidence-Based Comprehensive Cleft Care in Lower Resource Settings: A Systematic Review
			Impact of hospital characteristics on mandibular distraction osteogenesis outcomes using a national inpatient database
			Is Fundamental Frequency Altered Following Surgical or Prosthetic Adaptations to the Vocal Tract?
			Leveling the maxillary occlusal plane in patients with hemifacial microsomia using unilateral vertical mandibular distraction osteogenesis without orthodontic appliances
			Microvascular Replantation Following Dog Bites in Children: Systematic Review and Management Protocol
			Occlusal and Dental Outcomes Following Facial Allograft Transplantation
			Orbital Asymmetry: A Critical Evaluation of the Unicoronal Craniosynostosis Deformity
			OSA prevalence in the general craniofacial population.
			Perioperative Complications Associated with Outpatient Versus Inpatient Primary Cleft Lip Surgery
			Perioperative Outcomes following Mandibular Distraction in Infants with Pierre Robin Sequence
			Photogrammetric outcomes of primary cleft nasal correction in unilateral cleft lip.
			Predicting the Need for Orthognathic Surgery in Patients with Cleft Lip and/or Palate

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			<p>Soft tissue reconstruction in patients with Hemifacial Microsomia: review of the literature</p> <p>Speech outcomes of the routine treatment offered to children with isolated cleft palate at a specialized hospital unit: nasality and nasalance assessment at 5 years of age</p> <p>The Craniofacial Orthodontic Experience in Orthodontic Residents</p> <p>The Effect of Intra-Operative Acetaminophen in Cleft Palate Repair</p> <p>The Management of Cosmetically Challenging Facial Congenital Melanocytic Nevi</p> <p>The Role of Environmental Factors in the Etiology of Non syndromic Orofacial Clefts in the Ethiopian Population</p> <p>Transition of Craniofacial Anomaly Care from Childhood to Adulthood</p> <p>Treatment Outcome of Bimaxillary Surgery for Asymmetric Skeletal Class II Deformity</p> <p>Trends in alveolar bone grafting and the use of recombinant bone morphogenic protein (RhBMP) in the United States</p> <p>Unilateral alveolar cleft size on prenatal ultrasonography predicts cleft of the secondary palate</p> <p>Use of Bone Allograft During Palatoplasty of the Hard Palate</p> <p>Use of Cone Beam Computed Tomography to Diagnose the Presence and Extent of Velopharyngeal Dysfunction and to Assist in Planning for Management of the Disorder</p> <p>Uvular/Pharyngeal Fricatives and Glottal Stops in the Presence of Velopharyngeal Closure in Toddlers with Cleft Lip and Palate: Case Reports</p> <p>Velopharyngeal Dysfunction Resulting from Vincristine Chemotherapy in Treatment of Acute Lymphoblastic Leukemia</p> <p>"Health Status, Socio-economic Outcomes and School Results among Adults Born with an Oral Cleft in Norway"</p>
	9:15 AM	10:15 AM	<b>ACPA Annual Business Meeting</b>
	10:30 AM	12:00 PM	<b>Concurrent Session 1: Genetics</b>
			<p>A genome-wide association study of velopharyngeal insufficiency</p> <p>Genome-wide Analyses Identify One Significant and Seven Highly Suggestive New Loci for Orofacial clefts in the African Population</p> <p>Missense Mutations in SMCHD1 Cause Congenital Nasal Hypoplasia (Binder phenotype)</p> <p>A systematic analysis of orofacial clefts reveals subtype-specific genetic effects</p> <p>Subepithelial orbicularis oris muscle discontinuities in a multiethnic sample of individuals with nonsyndromic isolated cleft palate versus controls</p> <p>A Comparison of Early versus Late Prenatal MRI in the Diagnosis of Cleft Palate</p> <p>Over FISHing: Findings in 1400 patients with 22q11.2 Deletion syndrome</p>
	10:30 AM	12:00 PM	<b>Concurrent Session 2: Nursing</b>
			<p>Are we meeting the psychosocial needs of adolescents in the Cleft and Craniofacial Clinic?</p> <p>Utilizing Video Visits for Prenatal Specialty Bottle Teaching</p> <p>Cleft Newborn Care and Feeding Strategies: Educational Outreach for Medical Professionals</p> <p>Impact of Early Aggressive Repositioning and Physical Therapy for Patients with Deformational Plagiocephaly and Congenital Muscular Torticollis</p> <p>Tracheal Cartilaginous Sleeve (TCS) In Syndromic Craniosynostosis: A Case for Early Identification and Management</p> <p>Optimizing the Birth Experience - the Role of the Nurse During the Prenatal Consultation.</p> <p>Experiences of Parents of Children with Robin Sequence: Quality of Life and Quality of Care</p>
	10:30 AM	12:00 PM	<b>Concurrent Session 3: Maxillofacial Surgery and Audiology</b>
			<p>Differences in the tensor veli palatini between adults with and without cleft palate using high resolution three-dimensional magnetic resonance imaging</p> <p>Optimization of Large Orbital Fracture Reconstruction Using Low-Cost Patient Specific 3D Printed Models</p> <p>Salvage or Solution? Alloplastic Reconstruction in Hemifacial Microsomia.</p> <p>Influence of Clefting on Layperson Perception following Orthognathic Surgery</p> <p>Stability following orthognathic surgery in patients with complete cleft lip and palate (CLP) following LeFort I skeletal advancement &amp; a strict Post-operative protocol.</p> <p>Volumetric analysis of allograft and autograft for alveolar bone grafting pre and postoperatively using Cone Beam Computed Tomography</p>



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			A Randomized Clinical Study: Outcome of Septoplasty and Turbinate Reduction during Le Fort I Osteotomy in Unilateral Cleft Lip and Palate
10:30 AM	12:00 PM		<b>Concurrent Session 4: Velopharyngeal Function and Speech</b>
			Comparison of Velopharyngeal Dimensions Between Children With and Without Repaired Cleft Palate Structural and Functional Changes Following Velopharyngeal Resistance Training: A Prospective Controlled Study in Healthy Adults Variations in velopharyngeal structure in adults with repaired cleft palate How does the tensor veli palatini muscle affect velopharyngeal closure? Can dynamic MRI be used to accurately identify velopharyngeal closure patterns? Using nasalance scores to pre-classify oral-nasal balance disorders before perceptual analysis Crowdsourcing to Assess Perceptual Speech Outcomes: A Systematic Review
10:30 AM	12:00 PM		<b>Concurrent Session 5: ASCFS I</b>
			Neurological outcomes of posterior vault distraction osteogenesis for syndromic craniosynostosis Distraction osteogenesis for unicoronal craniosynostosis: an evaluation of perioperative morbidity and rates of strabismus A Craniometric Analysis of Posterior Vault Distraction and its effects on Frontal Cranial Morphology Spring Cranioplasty Panel: How to Make, Choose and Place Your Spring in the Treatment of Sagittal Synostosis
12:00 PM	1:30 PM		<b>ASCFS Business Meeting/Luncheon</b>
12:30 PM	1:30 PM		<b>ACPA SIG Discussion Forums</b>
			22q11.2 Related Disorders Care Coordination Ethics Mental Health/Psychosocial
1:30 PM	3:30 PM		<b>Board Meeting</b>
1:30 PM	3:00 PM		<b>Concurrent Session 6: Bench to Bedside</b>
			Modular characterization of facial endophenotypes in parents of individuals with non-syndromic orofacial clefts Maternal vitamin B12 status is associated with risk of cleft lip and cleft palate in Tamil Nadu state, India. Repair of alveolar cleft with attenuated inflammatory response by controlled release of BMP-2 from peptide amphiphile nanofibers in rat Changes in Visual Evoked Potentials after Surgical Intervention for Craniosynostosis Practical CT Scan Findings for Accurately Diagnosing Metopic Craniosynostosis NEUROSURGERY and the CNS Plagiocephaly Guidelines A quantitative analysis of weight gain following mandibular distraction osteogenesis in Robin Sequence
1:30 PM	3:00 PM		<b>Concurrent Session 7: Team Care</b>
			The role of family-led care coordination in streamlining clinic and reducing coordination workload Craniofacial Team Clinic: Patient Attrition Rates and Reasons for Loss to Follow-up Implementing a Health Surveillance Checklist for Caregivers of Patients with 22q11.2 Deletion Syndrome Survey of Parent Perceptions of Cleft Team Visits: A Business Process Improvement Initiative Transitional care: Utilizing an Assessment Tool to Help Patients and Families to Identify Transitional Needs and Perceptual Differences between the Parent and the Child. Survey of North American Multidisciplinary Cleft Palate and Craniofacial Team Clinic Administration and Organization Routine screening for sleep problems in the cleft-craniofacial population is it worth the effort? How to Create, Implement and Sustain a Readiness Board Tracking System to Streamline Communication, Increase Efficiency, and Optimize Craniofacial Multispecialty Clinic Coordination
1:30 PM	3:00 PM		<b>Concurrent Session 8: Cleft Surgery I</b>
			The ROCK (Reducing Opioid Use in Cleft Kids) Protocol: A Multidisciplinary Quality Improvement Effort to Reduce Perioperative Opioid Use in Patients Undergoing Any Stage of Cleft Lip or Palate Repair



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Date	Start	End	Session
			<p>Component Restoration in the Unilateral Intermediate Cleft Tip Rhinoplasty: Technique and Morphologic Evaluation</p> <p>Changes in CUCLP Nasolabial Appearance Ratings Following Secondary Revision Surgery</p> <p>Longitudinal 3D analysis of alar base and nasal shape changes following unilateral cleft lip repair and foundation based primary rhinoplasty</p> <p>Prevalence of dental anomalies in unilateral cleft lip and palate after gingivoperiosteoplasty</p> <p>Early Secondary Alveolar Bone Grafting Does Not Restrict Transverse Maxillary Growth</p> <p>Implementation of an Enhanced Recovery Protocol in Cleft Palate Repairs</p>
	1:30 PM	3:00 PM	<p><b>Concurrent Session 9: Speech</b></p> <p>Establishing the Reliability and Validity of The Rhinocleft® Perceptual Speech Assessment</p> <p>Speech Sample Validity for Velopharyngeal Assessment: A Review of the Literature</p> <p>Emergence of Stop Consonants in Children with Repaired Cleft Palate</p> <p>Evaluation of Speech and Velopharyngeal Function at One Year of Age as a Predictor for Outcomes at Five Years of Age</p> <p>Examining Predictors and Identifying Speech and Language Characteristics of Children with Cleft Palate at 39 Months of Age</p> <p>Phonological profile of patients with velopharyngeal dysfunction and palatal anomalies</p> <p>Profiling Speech/Language Outcomes of Children with Cleft Palate at 39 Months of Age</p>
	1:30 PM	3:00 PM	<p><b>Concurrent Session 10: ASCFS II</b></p> <p>Regression of Cephalic Index following Endoscopic Repair of Sagittal Synostosis</p> <p>Comparison Of Endoscopic To Open Spring-Assisted Surgery: Improving Safety While Maintaining Outcomes In Treating Scaphocephaly</p> <p>Evaluation of outcomes in endoscopic treatment of metopic craniosynostosis at 5 years postoperative</p> <p>Orthognathic surgery rates in craniofacial microsomia: is early MDO associated with a decreased need for orthognathic correction at skeletal maturity?</p> <p>Eruption of maxillary posterior permanent teeth following early conventional LeFort III advancement and LeFort III distraction surgeries</p> <p>Incidence of Secondary Midface Advancement at the Time of Skeletal Maturity in Patients with a History of Early Le Fort III Distraction Osteogenesis</p> <p>Ear Molding in a Children's Hospital Clinic : a series of 285 treatments</p>
	3:30 PM	5:00 PM	<p><b>Concurrent Session 11: Orthodontics and Dentistry</b></p> <p>Adherence to Orthodontic Treatment in Cleft Lip/Palate Populations: A Survey of Treatment Providers</p> <p>NAM vs Lip Adhesion: A Cephalometric Comparison of Phase I Orthodontic Considerations</p> <p>Evaluation of Alveolar Characteristics of 5-Year-Old Patients With Unilateral Cleft Lip and Palate Treated With or Without Infant Orthopedics</p> <p>Effects of alveolar cleft management on permanent canine position and eruption: comparing gingivoperiosteoplasty and secondary alveolar bone grafting</p> <p>A 20-year follow-up of facial growth of patients with unilateral cleft lip and palate following modified Veau-Wardill-Kilner palatoplasty</p> <p>Do Dentition Patterns in Different Unilateral Cleft Lip Subphenotypes exist?</p> <p>Pediatric Mandibular Distraction Osteogenesis and Long-Term Dental Morbidity</p>
	3:30 PM	5:00 PM	<p><b>Concurrent Session 12: Psychosocial</b></p> <p>Children's Oral Health-Related Quality of Life from Caregiver and Youth Longitudinal Reports Using the COHIP and COHIP-SF</p> <p>Development and Validation of the Child Oral Health Impact Profile-Preschool (COHIP-PS)</p> <p>Single Word Reading in Boys with Non-Syndromic Oral Clefts; Comparison to Unaffected Average and Dyslexic Readers using the Dual Route Model</p> <p>Velopharyngeal Insufficiency (VPI) Effects on Life Outcomes (VELO): Spanish Linguistic Validation.</p> <p>Maternal Origin of Familial 22q11.2 Deletions Negatively Impacts FSIQ Scores</p> <p>Early Language Development in Children with Craniofacial Microsomia: The Role of Socio-Economic Status and Interventions</p> <p>A Multi-Site Study of the Relationships between Treatment Protocol and Psychosocial Outcomes in Children with Cleft Lip and Palate</p>
	3:30 PM	5:00 PM	<p><b>Concurrent Session 13: Cleft Surgery II</b></p>

## Schedule for ACPA's 75th Annual Meeting

April 10-14, 2018

Pittsburgh, PA

Date	Start	End	Session
			<p>Long-Term follow-up of a Prospective Randomized Trial of Cleft Palate Repairs, comparing the Intravelar-veloplasty and the Double-opposing Z plasty</p> <p>Postoperative Outcomes after Cleft Palate Surgery: A Systematic Review and Meta Analysis</p> <p>Furlow Palatoplasty Effectively Treats Velopharyngeal Insufficiency in Patients with Occult Submucous Cleft Palate: Long Term Outcomes</p> <p>Surgical and long-term speech outcomes of cleft palate repair in patients with Robin sequence versus isolated cleft palate</p> <p>Comparison of Clinical Outcomes for Two Pharyngeal Flap Surgical Approaches</p> <p>Wnt7a injection augments levator veli palatini muscle: a potential biotherapy for cleft palate</p> <p>A Pilot Study of Surgeon-Delivered Audit and Feedback to Reduce Incidence of Fistula After Cleft Palate Repair</p>
	3:30 PM	5:00 PM	<p><b>Concurrent Session 14: Panel</b></p> <p>The Challenges and Benefits of Internal Clinical Audits and Transparent External Peer-Benchmarking</p>
	3:30 PM	5:00 PM	<p><b>Concurrent Session 15: ASCFS III</b></p> <p>Morphologic Severity of Craniosynostosis: Implications for Speech and Neurodevelopment</p> <p>Long-term Outcomes of Spring-assisted Surgery for Sagittal Craniosynostosis</p> <p>Intracranial Volumes of Healthy Children in the First 3 Years of Life: An Analysis of 270 MRIs</p> <p>Experience with Multidisciplinary Pediatric Blood Management Team in Synostosis Surgery</p> <p>Development and implementation of a rapid recovery pathway to reduce intensive care unit stay for low-risk craniosynostosis patients</p> <p>Acute perioperative intracranial pressure changes in children with craniosynostosis</p> <p>Safety of Ketorolac Administration After Major Cranial Surgery for Craniosynostosis</p>
<b>Saturday, April 14, 2018</b>			
	8:00 AM	9:00 AM	<p><b>Concurrent Session 16: Revision Surgery for Velopharyngeal Insufficiency</b></p> <p>Revision Surgery for Velopharyngeal Insufficiency: Thinking outside of the box without crossing the line 60 minute Panel Presentation</p>
	8:00 AM	9:00 AM	<p><b>Concurrent Session 17: ASCFS IV</b></p> <p>Balancing distraction forces: minimizing proximal mandibular rotation using check L-plate in vertical mandibular distraction osteogenesis</p> <p>Effects of Unilateral Vertical Mandibular Distraction Osteogenesis on Airway Volume in Children with Hemifacial Microsomia</p> <p>Predictive Factors for Management Course of Neonates with Pierre Robin Sequence</p> <p>Tongue Lip Adhesion: Effective Acute Management of the Airway in Robin Sequence</p> <p>Evolution of Spring-Assisted Surgery for Non-Sagittal Craniosynostosis</p>
	9:30 AM	11:30 AM	<p><b>Concurrent Session 18: Short Talks</b></p> <p>An algorithm for predicting Robin sequence on fetal MRI</p> <p>An evaluation of parental stressors and perceptions of distraction osteogenesis in pediatric patients</p> <p>Analysis of the Impact of Age and Subtype of Sagittal Craniosynostosis on Outcomes of Spring-Assisted Surgery: A Subgroup Analysis</p> <p>Preoperative Alveolar Segment Position as a Predictor of Successful Gingivoperiosteoplasty in Patients with Unilateral Cleft Lip and Palate</p> <p>Apnea-hypopnea index does not correlate with weight gain or failure to thrive in infants with Robin sequence</p> <p>Burden of Cleft Surgery – A 21 year follow up of all cleft patients treated at a single centre</p> <p>Conversion Furlow Palatoplasty for Concurrent Hypernasality Correction and Fistula Closure after Primary Cleft Palate Repair</p> <p>Current Trends in Surgical Airway Management of Patients with Robin Sequence</p> <p>Effect of scar contracture and gravity on post-operative tissue changes and speech outcomes following sphincter pharyngoplasties</p> <p>Feeding Outcomes After Mandibular Distraction in Patients with Pierre Robin Sequence</p> <p>Gestational diabetes and maternal metabolic syndrome biomarkers are associated with risk of orofacial clefts</p> <p>Identification of esrp1 as a novel irf6 Target Gene and Determining its Role in Palate Development</p> <p>Neural Activity during Single Word Reading: Evaluating Patterns among Children with iCL/P in Comparison to Unaffected Average and Dyslexic Readers</p>

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Date	Start	End	Session
			Parent-Reported Outcomes and Barriers to Care Among Children with Cleft Lip and Palate Seeing Cleft Lip from a New Angle: Crowdsourcing to determine whether scar severity or lip angle matters more to the general public Training oral consonants across languages: A single subject design speech treatment study of a Nepali child with late cleft palate repair Surgical Correction of Velopharyngeal Insufficiency In Cleft Palate Patients With Reconstruction of Radical Intravelar Veloplasties (IVVs) Three-Dimensional Changes in The Pharyngeal Volume of Skeletal Class III Patients After Orthognathic Surgery: Impact on Speech Reconstruction of Secondary Skull Defects with Split Calvarial Bone Grafts: Long Term Evaluation of Outcomes Requirement of ALX1 homeobox transcription factor in craniofacial development The Influence of Occlusal Severity on Velopharyngeal Competence Following Orthognathic Surgery Microform cleft lip: To treat or not to treat? An Evaluation of Use of Cadaveric Costal Cartilage Graft in Cleft Rhinoplasty Sleep and speech following surgical treatment of velopharyngeal insufficiency in young adults with cleft palate.
	9:30 AM	11:30 AM	<b>Concurrent Session 19: ASCFS V</b> ASCFS Post-Conference Panel