

Relationships: The Key to Progress



Profectum 2018 NY/NJ Conference

October 28 - 29, 2018

ROBERT TREAT HOTEL NEWARK, NJ Just 15 minutes from New York Penn Station

Redefining Autism from the Movement-Sensing Perspective

Conference Themes

The New Frontier: Redefining Autism From the Movement-Sensing Perspective

Serena Wieder, PhD; Elizabeth B. Torres, PhD; Elizabeth Osten, MS, OTR/L; Lauren Blaszak

The Parent Experience: Join a Mother's Journey from Infancy to Adulthood and Learn How She Developed a Perspective of Her Child's Experience Growing Up to Enhance Their Relationship and Progress

Nancy Crown, PhD

Autism and Safety: The Need for Self Advocacy and the Education of Society on How to Support Individuals with Developmental, Intellectual and Mental Health Differences

Monica G. Osgood; John Donvan; Rita Solórzano, MA, CCC-SLP; George McCloskey, PhD; Elllen Zimiles; Karen McDowell

The Profectum DIR-FCD IEP Goal Bank

Available for Purchase at the Conference Celebrate the Children School Staff



Profectum Foundation 8th Annual NY/NJ Conference

October 28-29, 2018 • Newark, NJ



Relationships: The Key to Progress

Redefining Autism from the Movement-Sensing Perspective

Each year we aim to continue our core theme of "Relationships - the Key to Progress"

This year the Profectum conference will cross the lifespan of autism, from infancy to young adulthood where relationships are the essential human experience that pave the way to a meaningful future. You will learn to anticipate the needs of the young children you work with now and what they will need in the future, as well as new methods to promote self-reliance when grown.

Don't miss this opportunity to ...

- Learn the revolutionary movement-sensing perspective on the roots of autism
- Join a mother's journey from infancy to adulthood and learn how she developed a perspective of her child's experience growing up to enhance their relationship and progress
- Explore the dynamics of **partnerships with parents** and the separation-individuation process
- Help individuals improve the executive capacities to function as self-reliant adults
- Gain awareness of autism and safety promoted through the media
- Experience virtual reality as a tool to improve police safety in adolescents and adults with ASD
- Use a phone App that allows therapists to measure connectedness as a pre-post measure of coaching effectiveness
- Integrate the DIR-FCD™ model into a public pre-school setting with evidence for efficacy of PPT training methodology
- Enter the classrooms of children to discover the parallel process of developmental and functional competence (DIR® and FCD)
- ◆ Use the newly published DIR-FCD[™] Goal Bank to define the educational goals in IEPs
- Attend breakout sessions each day emphasizing case studies that will bring depth and practical strategies to support development from infancy to young adulthood
- And much more ...

WHY ATTEND THIS GROUND BREAKING CONFERENCE?

As a result of this conference, you will be able to:

- Describe underlying sensory, motor and communication differences in individuals with developmental and mental health
 disabilities that impact neurotypical development, healthy relationships and ability to maximize the ability to be independent in many areas of functioning
- ✓ Understand the process of separation-individuation and importance of mentalization in development
- List the components, principles and strategies of the DIR-FCD Model and how the model fosters developmental progress while supporting individual differences from birth through adulthood
- Recognize critical abilities related to executive functioning and safety for adult individuals with autism and other special needs individuals in real-world environments
- Illustrate the critical components of an appropriate special needs IEP, including how DIR-FCD IEP goals will be intensively targeted throughout the individual's program

World renowned researchers, Profectum faculty and academy members, clinicians and educators will bridge research and practice for you to gain the knowledge, skills, and strategies that make a difference in your work. You will learn to anticipate the needs of the young children you work with now and what they will need in the future, as well as new methods to promote self-reliance when grown.

Who Should Attend?

Professionals of all disciplines and parents concerned with the development of individuals with challenges in relating, communicating, learning, making transitions and developing competencies for independent living.

Physicians | Clinical Psychologists | Social Workers | Marriage and Family Therapists | Occupational Therapists | Occupational Therapy Assistants | Physical Therapists | Speech-language Pathologists Developmental Optometrists | School Psychologists | Inclusion Specialists | Educators Special Educators | Para-professionals | Early Interventionists | Music Therapists | Regional Center Case Managers Behavioral Specialists ... and more!



You Will Have Opportunities to Attend:

- Plenary presentations, panel discussions, workshops and networking opportunities
- ✓ Case discussions with videotapes illustrating the nuances of parent/adult-child interactions that advance progress
- Discussions of how research measures change and the fidelity of intervention models
- Sessions providing practical strategies for parents, clinicians and educators that foster developmental progress, relationships, feelings of competence and independence

Conference Program

FEATURING



Nancy Crown, PhD

Clinical Psychologist, Private Practice; Parent of an Adult Daughter with Autism; Assistant Clinical Professor, Albert Einstein College of Medicine; Faculty in the Child and Adolescent Program, William Alanson White Institute It is Hard to See the Forest When the Trees are So Loud



John Donvan

Four-time Emmy Award-winning Journalist; Author, "In a Different Key: The Story of Autism", a Pulitzer Prize Finalist; Host and Moderator, Intelligence Squared U.S. Foundation; Contributor/Writing Consultant, ABC News

Autism and Safety! It's Time for Awareness and Action!



George McCloskey, PhD

Professor and Director of School Psychology Research, Psychology Department, Philadelphia College of Osteopathic Medicine; Diplomate Status, American Academy of Pediatric Neuropsychology Helping Developmentally Delayed Adolescents and Adults

Improve the Executive Capacities Necessary for Functioning as a Self-reliant Adult



Monica G. Osgood Executive Director, Profectum Foundation & Celebrate the Children School From the Movement-Sensing Perspective to Advocacy



Rita Solórzano, MA, CCC-SLP Director of Therapy Content, Floreo Technology Floreo Police Module | Immersive Virtual Reality as a Tool to Improve Police Safety in Adolescents and Adults with ASD



Elizabeth Torres, PhD Associate Professor, Rutgers University, Department of

Psychology; Awarded NJ Autism Center for Excellence in 2018

The New Frontier: Redefining Autism from the Movement-Sensing Perspective



Serena Wieder, PhD *Clinical Director, Profectum Foundation* Treating the Complexity of Autism: Why Relationships and Mental Health Must Underlie all Intervention and Provide the Keys to Progress

Profectum Faculty & guest presenters including:

Rebecca Berg, MA, OTR/L

Lauren Blaszak

Faith Condon Thayer, PhD, LPC,

LCAT, ATR-BC

Kristin Dox McNally, MS, OTR/L

Griff Doyle, PhD

Josh Feder, MD

Michele Havens, EdD

Zoey Keinan, PhD

Karen McDowell

Beth Osten, MS, OTR/L

Amy Pinder, MA, CCC-SLP

Ruby Salazar, LCSW, BCD

Susan Smith-Foley, MPA, OTR/L

Rosemary White, OTR/L

Ellen Zimiles

will present cases and

workshops.

Schedule at a Glance

DAY 1 10/28/18	The New Frontier: Redefining Autism from the Movement-Sensing Perspective Redefining Autism from the Movement-Sensing Perspective - The Parent Experience							
8:45 – 9:30	Welcome & Introduction Treating the Complexity of Autism: Why Relationships and Mental Health Must Underlie all Intervention and Provide the Keys to Progress Serena Wieder, PhD							
Plenary	The New Frontier: Redefining Autism from the Movement-Sensing Perspective							
9:30– 11:00	Elizabeth B. Torres, PhD							
11:00 - 11:30	Break - Coffee & Tea Bookstore, Book Signing and More							
Case Illustrations & Panel Discussion 11:30 - 12:45 12:45 - 2:00 Plenary 2:00 - 3:00 3:00 - 3:30	Relationships at Work - Case Illustrations and Panel Discussion Connecting Movement and Sensation to Developmental Challenges in ASD Elizabeth Osten, MS, OTR/L Emergence of a Hidden Child Lauren Blaszak Redefining Autism, Diagnosis, Priorities and the Role of Affect and Relationships to Promote Social Agency and Functioning Panel Discussion with Elizabeth Torres, PhD; Serena Wieder, PhD, Lauren Blaszak; Monica G. Osgood; Elizabeth Osten, MS, OTR/L Lunch is included in your conference registration. Learn about the exciting new Profectum programs and the benefits of Profectum training that will change your life's work! It is Hard to See the Forest When the Trees are So Loud Nancy Crown, PhD Break - Coffee & Tea Bookstore, Book Signing and More							
	Workshops 3:30—4:45							
Workshop 1		Workshop 2	Workshop 3	Workshop 4				
Understanding the Developmental Foundations of Interpersonal Connectedness – From Movement to Meaning to Measurement Josh Feder, MD & Elizabeth Osten, MS, OTR/L		What Professionals Need to Know in Developing Partnerships with Parents Ruby Salazar, LCSW, BCD	Flying Solo: Connected and Independent <i>Griff Doyle, PhD</i>	Circles of Communication: An Integrative Developmental Language Learning Approach for Individuals with Autism and Other Neurodevelopmental Differences Amy Pinder, MA, CCC-SLP				

DAY 2	Aution and Safety I. Developmental Educational Dreaman							
10/29/18	Autism and Safety Developmental Educational Programs							
8:45 – 9:30	Welcome & Introduction From the Movement-Sensing Perspective to Advocacy							
Plenary	Monica G. Osgood							
	Autism and Safety! It's Time for Awareness and Action!							
9:30 - 10:00	John Donvan							
Plenary	Floreo Police Module Immersive Virtual Reality as a Tool to Improve Police Safety in Adolescents and Adults with ASD							
10:00 - 10:30	Rita Solórzano, MA, CCC-SLP							
10:30 - 11:00	Break - Coffee & Tea Bookstore, Book Signing and More Floreo Virtual Reality Demo							
Plenary	Helping Developmentally Delayed Adolescents and Adults Improve the Executive Capacities Necessary for Functioning as a Self-reliant Adult George McCloskey, PhD							
11:00 - 12:30	The Need for Self-Advocacy and the Education of Society on How to Support Individuals with Developmental, Intellectual and Mental Health Difference Interdisciplinary Panel Discussion with John Donvan; Josh Feder, MD; George McCloskey, PhD; Karen McDowell; Monica G. Osgood; Rita Solórzano, MA, CCC-SLP; Ellen Zimiles							
12:30 - 1:30	Lunch is included in your conference registration. Learn about the exciting new Profectum programs and the benefits of Profectum training that will change your life's work!							
Plenary 1:30 - 3:00	Introduction to the DIR-FCD Goal Bank DIR-FCD™ Goal Bank Case Examples Celebrate the Children School Staff							
	Workshops 3:15 - 4:15							
Workshop 1		Workshop 2	Workshop 3	Workshop 4				
Experience DIR-FCD™ Certificate Level 1 (Professional) Training Profectum Senior Faculty		Integrating the DIR-FCD™ model into a Public Preschool Setting - Lessons Learned, Evidence, and New Directions Susan Smith-Foley, MPA, OTR/L	Training "Floortime Players" to Support Children in Interactions with Peers: A Model for Camps, Recess, and Social Groups Rosemary White, OTR/L	More DIR-FCD Goal Bank Case Examples and Workshop Celebrate the Children School Staff				
Workshops 4:15 - 5:15								
Worksho	op 5	Workshop 6	Workshop 7	Workshop 8				
The Profectum Parent Toolbox (PPT) and Apprentice Courses Rosemary White, OTR/L		Advance Your Expertise in the DIR-FCD™ Certificate Level 2 (Fellows) Training Profectum Senior Faculty	Praxis 101: Praxis for the Non-OT Professional Rebecca Berg, MA, OTR/L & Kristin Dox McNally, MS, OTR/L	Integrating Art Therapy and Floortime to Support Social & Emotional Development, Communication and Self- Expression in Autism Spectrum Disorders in an Educational Setting Michele Havens, EdD & Faith Condon Thayer, PhD, LPC, LCAT, ATR-BC				

CONFERENCE PROGRAM WITH SCHEDULE

DAY 1

SUNDAY, OCTOBER 28TH

Welcome & Introduction

8:45-9:30 am



Treating the Complexity of Autism: Why Relationships and Mental Health Must Underlie all Intervention and Provide the Keys to Progress

Serena Wieder, PhD; Clinical Director, Profectum Foundation

The DIR model pioneered a developmental multidimensional approach to understand and treat autism's complexity using a relationship sensory-motor perspective to dynamically track social, emotional and cognitive neurodevelopment. Today neuroscientists use new technology to identify biomarkers responsive to early intervention related to our approach. On the front lines, historically, clinically, and through research we know relationships provide the most essential experience in life to promote emotional development and mental health. This brief introduction will highlight how the DIR-FCD[™] model, in theory and practice, anchors progress through relationships, integrates individual differences, and promotes emotional and functional capacities leading to competence.

As a result of this presentation, participants will be able to:

- Describe a multidimensional model of development and ASD.
- Identify the developmental and sensory-motor processes related to mental health.
- Discuss the historical role of the DIR-FCD[™] model in advancing parent-mediated intervention strategies to support the developmental growth of children with special needs and autism.

The New Frontier: Redefining Autism from the Movement-Sensing Perspective

Cutting-edge neuroscientist, Dr. Elizabeth Torres, from Rutgers University will present <u>Autism; The Movement-</u> <u>Sensing Perspective</u>. With the ability to measure the macro and micro-movements of natural social behaviors and

continuously monitoring sensations evoked by minute motions embedded in the body - such as heart rate, respiration, as well as observable behavioral movements and interactions - a new type of diagnosis of intentionality and social communication is possible. Offering new tools for targeted individualized treatments for autism, Dr. Torres will help us understand the invisible underpinnings of social behaviors that redefines autism and can accommodate the emergence of autonomy and self-control. The DIR model has long integrated the importance of movement and sensation in theory and practice. Case presentations will be followed by a panel discussion of Dr. Torres' revolutionary approach.



9:30-11:00 am



The New Frontier: Redefining Autism from the Movement-Sensing Perspective

Elizabeth B. Torres, PhD; Associate Professor, Rutgers University, Department of Psychology - Areas: Cognitive Psychology / Computational Neuroscience; Awarded NJ Autism Center for Excellence in 2018

Autism has been used as an umbrella term to diagnose a condition that encompasses observable problems with social interactions, cognitive/communication and restricted interests. Underlying these phenomena are

many subtle issues that have their origins in the functioning of the nervous system: ranging from autonomic to involuntary to voluntary functions. The social issues, the ritualistic restrictive (repetitive) behaviors and the problems with communication can be largely due to the somatic sensory motor issues the child has since early infancy. If the brain cannot receive proper feedback from the body in motion, from the heartbeats, from the respiration, from the waves that vibrate throughout the nervous systems, they lead to a disconnect between the intent to act and the physical act the person wants to perform at will. While helping the child, one must allow his/her self-agency to flourish so that in due time autonomy, self-independence and self-sufficiency emerge. These are all necessary ingredients for successful social interactions and relationships. This talk will discuss new tools for treatments and research aimed at the enhancement of social agency in autism illustrated through case examples.

As a result of this presentation, participants will be able to:

- Explain dyadic interactions using a new perspective that provides the means to evaluate social rapport, content and interpersonal dynamics.
- List examples of social exchange from different perspectives to demonstrate how biased and limited one single view of this
 problem can be.
- List examples of affect and its influences on our bodies in motion (e.g. external rhythms from music influencing the body in motion and channeling out the best forms of sensory guidance for the person).

11:00 - 11:30 am—Coffee & Tea | Bookstore, Book Signing and More

11:30-12:45 pm

Relationships at Work - Case Illustrations and Panel Discussion



Connecting Movement and Sensation to Developmental Challenges in ASD

Elizabeth Osten, MS, OTR/L; Owner and Director; Beth Osten & Associates; ABD Fielding Graduate University; Profectum Sr. Faculty

This case presentation will highlight how treating sensory motor markers of ASD through parent-infant interactions in a child from 8 months to 3 years of age established foundations for regulation and attention,

engagement, reciprocity and early social problem solving.



Emergence of a Hidden Child

Lauren Blaszak; Co-Founder and Executive Director, Celebrate the Children School Comments by parent Zoey Shalita-Keinan, MA, MEd, LPC

A presentation of tailored interventions to help an immobilized 5-year-old boy with severe dyspraxia and sensory motor challenges develop capacities to plan, organize and physically execute movement in order to begin expressing his intentionality, thoughts and feelings through relationships in a school setting.

Redefining Autism, Diagnosis, Priorities and the Role of Affect and Relationships to Promote Social Agency and Functioning

Panel Discussion with Elizabeth Torres, PhD; Serena Wieder, PhD, Lauren Blaszak; Monica G. Osgood; Elizabeth Osten, MS, OTR/L

As a result of these case presentations and panel discussion, participants will be able to:

- Describe going beyond the ADOS for diagnosis and treatment.
- Identify three principles to guide treatment priorities when progress gets derailed.
- List examples of how challenges with sensation and movement affect all children.

Redefining Autism from the Movement-Sensing Perspective - The Parent Experience

2:00-3:00



It is Hard to See the Forest When the Trees are So Loud

Nancy Crown, PhD; Clinical Psychologist, Private Practice; Parent of an Adult Daughter with Autism; Assistant Clinical Professor, Albert Einstein College of Medicine; Faculty in the Child and Adolescent Program, William Alanson White Institute

Based on over 30 years of mothering a daughter on the autism spectrum and making use of her clinical experience as a psychologist, Dr. Crown will share what she has learned trying to understand and parent an autistic child over the developmental passage from infancy to adulthood. Making sense of the impact of sensory-motor experience on communication, movement, relatedness, and the inner life of someone with autism suggests helpful ways parents and practitioners can think about and support people on the spectrum at different stages and leads to hypotheses about the effects of unique sensory processing on dynamics such as attachment, transitional experience, symbolization, and mentalization. The description of the deeply complicated challenge confronting the neurotypical autism parent will provide important insights as well as tools with which to better mentalize and support a parent's journey, allowing parents in turn, to better mentalize and hold their child's experience. This presentation does not attempt to speak for people with autism. With the benefit of autism writings by autistic authors, psychodynamic knowledge and practice, developmental theory, and the doggedness of ordinary parental love, you will hear about one mother's discoveries.

As a result of this presentation, participants will be able to:

- Identify ways that unique sensory-motor processing may contribute to behaviors and challenges common to children and adults with autism.
- Describe how knowing a person's foundational challenges can be useful in parenting, teaching and clinical work with children and adults on the autism spectrum.
- Discuss the complicated experience of parenting a child with autism and the role of mentalization on this journey.

3:00 - 3:30 pm—Coffee & Tea | Bookstore, Book Signing and More

3:30-4:45 pm — Workshops

Workshop 1: Understanding the Developmental Foundations of Interpersonal Connectedness – From Movement to Meaning to Measurement



Elizabeth Osten, MS, OTR/L; Owner and Director, Beth Osten & Associates; Fielding Graduate University; Profectum Sr. Faculty

Josh Feder, MD; Child and Family Psychiatrist, Private Practice; Profectum Sr. Faculty

This presentation focuses on understanding, measuring, and supporting the interpersonal

connectedness that anchors all functional emotional developmental processes. This experience of shared affect and meaning is a foundational social function and a core clinical target in all settings. Connectedness arises from motor/action-based behaviors that develop though parent-infant interactions, including shared social timing (synchrony), unconscious mimicry, and coordinated social gaze. The Fielding Connection Coding Paradigm, an easy to measure global connectedness available in an iOS app, will demonstrate its use in a pre and post parent coaching video to discuss intervention strategies that address the intersection of movement differences on shared meaning and social perception.

- Describe three cardinal motor-based features of connectedness: synchrony, unconscious mimicry (imitation), and coordinated social gaze.
- Explain the early relational foundations of connectedness and the impact of the child's biologically based motor differences on the unfolding of shared social meaning.
- Use the Fielding Connection Coding Paradigm as a global measurement of connectedness.

Workshop 2: What Professionals Need to Know in Developing Partnerships with Parents



Ruby Salazar, LCSW, BCD; Founder and Director, PA Lifespan Services; Profectum Sr. Faculty

How does a therapist, who has not been trained in working with parents, develop skills, comfort and an ability to be appropriately present in the parent work while maintaining focus on the child's special needs? This session will examine the Parent-Professional early relationships, attunement and attachment; the "we" and parallel process between parent and child and parent and therapist; the development of parent self-esteem; what happens when

parents are perceived as not "good enough" and set off uncomfortable feelings for the professional; and the changing roles of parents and impact on participation in the treatment process. This session will offer specific skills in building trusting relationships and their respective roles through reflective process with attention to mindfulness and professional awakenings as a part of evolving partnerships.

As a result of this presentation, participants will be able to:

- Utilize practice skills in developing Professional-Parent relationships over the lifespan given variations in outcomes.
- List a range of examples/models of Professional-Parent partnerships based both on the parents, the professional and particular circumstances.
- Discuss reflective practice as it relates to the Professional-Parent relationship over time.

Workshop 3: Flying Solo: Connected and Independent



Griff Doyle, PhD; Clinical Psychologist, Private Practice; Profectum Sr. Faculty

There is an inherent dilemma for parents, teachers, and therapists encouraging autonomy with ANY child, and especially for parents of children with autism and sensory processing disorders. These parents often take higher risks of meltdowns, fear, resulting in overall retreat, regression, or self-absorption. They can ignite not only a

momentary calamity but dismantle hard-fought, developmental progress to maintain regulation and engaging contact. The process of Separation-Individuation in typical children is highly applicable to children whose sense of growing independence is compromised by developmental delays. This presentation will focus on how to establish, nurture, and solidify DIR's Functional Emotional Developmental Levels to advance towards security, exploration, intention, and beyond. At every moment along this road, we all face the dilemma of whether, when, and how to try to do less and have the child do more. Emphasis will be given to when to risk encouraging/not autonomy, moving at one's own pace, tolerating anxieties that come with these steps, and trusting newfound competence.

As a result of this presentation, participants will be able to:

- Describe the natural process of Separation-Individuation which underlies everyone's sense of competence and autonomy.
- List numerous innate obstacles, which makes the path to mastering core functional capabilities for atypical children and their parents a unique struggle.
- Explain four dilemmas facing caregivers daily whether to do less or more for their children.

Workshop 4: Circles of Communication: An Integrative Developmental Language Learning Approach for Individuals with Autism and Other Neurodevelopmental Differences



Amy Pinder, MA, CCC-SLP; Celebrate the Children School

Engaging, experience-based interactions rich in auditory, visual, tactile, and kinesthetic opportunities are imperative for developing robust, functional communication. Because individuals with autism have difficulty acquiring adequate speech and language skills through typical interactions, a systematic, supportive approach that mimics the typical developmental process is effective. Circles of Communication combines Neuro-semantic

Language Learning Theory, mindfulness strategies, movement routines, DIR-FCD principles, and multi-sensory experiential learning to strengthen language processing pathways and support the use of language as a tool for moving, thinking, initiating, socializing, and communicating.

- Summarize the Neuro-semantic Language Learning Theory and the Circles of Communication framework.
- Create a goal-based movement routine to support mindfulness, regulation, engagement, language comprehension, and motor planning.
- List multi-sensory language learning strategies that utilize event-based pictures to promote concept development, perspective taking, and motor-planning for task-initiation.

CONFERENCE PROGRAM WITH SCHEDULE

DAY 2

MONDAY, OCTOBER 29TH

Welcome & Introduction

8:45-9:30 am



From the Movement-Sensing Perspective to Advocacy

Monica G. Osgood; Executive Director Profectum Foundation and Celebrate the Children School

Over the last twenty years autism interventions have improved dramatically as research, experience, intuition and the testimonies of people with autism inform our work. We continue to gain a better understanding everyday

of the unique sensory, motor and communication profiles of individuals with autism and other developmental and mental health challenges. As a result of progressive therapeutic, educational, medical and technological interventions, more and more people with developmental differences are participating in almost every aspect of society. As parents and professionals, we have strived to build strong foundations of thinking, relating and communicating through the DIR-FCD[™] and other developmental and behavioral models. It is now time to raise the bar for our population and prepare them for the broad range of experiences they will encounter out in the world, including those that are not so positive.

As a result of this presentation, participants will be able to:

- List some of the common social, emotional and behavioral themes adults with developmental disabilities may struggle with in the community.
- Describe the Foundational Capacities for Development (FCD's) and how they support development.
- Discuss how to adapt modifications to provide real-life experiences and strategies (e.g., street smarts) at the right developmental level for each unique individual.

Autism and Safety: The Need for Self Advocacy and the Education of Society on How to Support Individuals with Developmental, Intellectual and Mental Health Differences

As a result of progressive research and therapeutic, educational, medical and technological interventions, more and more people with developmental differences are participating in almost every aspect of society. With every new experience we learn more and more about how we can better prepare our special needs community for success in the world. Improving outcomes



requires specialized training and education for individuals with diverse needs, families, educators, therapists, emergency medical professionals, law enforcement, the judicial system and other community members. This morning theme will raise awareness of some of the key hidden challenges our adolescents and adults with developmental differences are experiencing today and some of the most progressive interventions that promote success including DIR-FCD principles, an intensive focus on strengthening executive functioning, technology-based

9:30-10:00 am



Autism and Safety! It's Time for Awareness and Action!

John Donvan; Four-time Emmy Award-winning Journalist; Author, "In a Different Key: The Story of Autism", a Pulitzer Prize Finalist; Host and Moderator, Intelligence Squared US; Contributor/Writing Consultant, ABC News

This plenary presentation will expand on the first presentation and shine a National light on situations all over the country that are prompting change in how we educate law enforcement, public safety and criminal justice

professionals and society in general. This includes brief videos provided by NEXT for Autism and ABC Nightline News.

As a result of this presentation, participants will be able to:

- Describe why increased awareness and training of law enforcement, public safety and criminal justice professionals is needed.
- Identify key misunderstood behaviors individuals with developmental disabilities may display in challenging situations, specifically out in public, and how they may be misinterpreted.
- List critical training concepts and strategies to support individuals with developmental delays in the community and how these should be common knowledge in the fields of medicine, mental health, law enforcement, the judiciary system, schools, hospitals and other public environments.

10:00 - 10:30 am



Floreo Police Module | Immersive Virtual Reality as a Tool to Improve Police Safety in Adolescents and Adults with ASD

Rita Solórzano, MA, CCC-SLP; Director of Therapy Content, Floreo Technology

Floreo Technology has developed a Police Safety Module (PSM), an innovative immersive mobile virtual reality (VR) application designed to train police safety in adolescents and adults with autism spectrum disorder. While

much attention has been paid to the causes and early diagnosis of ASD there remains a clear need for effective interventions for the core symptoms of autism. ASD is a lifelong disorder and adolescents and adults with ASD experience significant challenges in functional living skills. Safe community engagement such as interaction with law enforcement officers represents an area of concern for adolescents and young adults with ASD continuing to struggle with social communication skills.

The National Institute of Mental Health (NIMH) has provided funding to Floreo Technology and the Children's Hospital of Philadelphia for an STTR Fast-Track project to study the feasibility, safety and efficacy of Floreo's mobile VR platform for training these skills with this population. "Immersive Virtual Reality as a Tool to Improve Police Safety in Adolescents and Adults With ASD" | <u>NIMH 1R42MH115539-01</u>.

As a result of this presentation, participants will be able to:

- Describe how virtual reality technology is opening new doors for individuals with autism to learn and practice critical life skills.
- Define the key skills a person should have when interacting with law enforcement in the community.
- Describe how virtual reality technology allows individuals with profound motor planning and/or social anxiety to function more successfully during training sessions.

10:30 - 11:00 am — Coffee & Tea | Bookstore, Book Signing and More

Floreo Virtual Reality Demo



11:00 – 12:30 pm



Helping Developmentally Delayed Adolescents and Adults Improve the Executive Capacities Necessary for Functioning as a Self-reliant Adult

George McCloskey, PhD; Professor and Director of School Psychology Research, Psychology Department, Philadelphia College of Osteopathic Medicine; Diplomate Status, American Academy of Pediatric Neuropsychology

A common assumption about humans is that physical and mental development progress at the same pace such that chronological age can be used as the marker for both physical and mental maturity. Unfortunately, this often is not the case and societal expectations for the transition from adolescence to adulthood often are in conflict with the realities when maturational delays in frontal lobe development are present. Delayed development of executive capacities can negatively impact the social relationships, personal safety, and daily functioning of developmentally delayed adults, and well-intentioned but inappropriate behaviors can sometimes result in legal complications. This brief presentation will highlight those facets of executive capacity development that are the hallmarks of transitioning from adolescence to adulthood and the maturational delays that often are experienced by individuals with developmental disabilities. Ways to help developmentally challenged adolescents and young adults develop the executive capacities needed to live independently will be discussed. Emphasis will be placed on bridging strategies that can help to reduce dependence on external sources of control and increase an individual's capacity for self-reliance.

The Need for Self-Advocacy and the Education of Society on How to Support Individuals with Developmental, Intellectual and Mental Health Difference

Interdisciplinary Panel Discussion with John Donvan; Josh Feder, MD; George McCloskey, PhD; Karen McDowell; Monica G. Osgood; Rita Solórzano, MA, CCC-SLP; Ellen Zimiles

For this discussion we will bring together an interdisciplinary panel of experts in the field of autism, young adults with developmental disabilities, medicine, executive functioning, special needs law, education, technology and media to discuss and answer questions on the morning's themes.

As a result of this presentation and panel discussion, participants will be able to:

- Describe the facets of executive capacity development that are the hallmarks of transitioning from adolescence to adulthood and the maturational delays that often are experienced by individuals with developmental disabilities.
- Describe techniques that can be used to help developmentally challenged adolescents and young adults develop the executive capacities needed to live independently.
- Identify additional sources of information about the executive capacity development of developmentally delayed adolescents and adults.
- Identify additional sources of information about bridging strategies that can help to reduce dependence on external sources of control and increase an individual's capacity for self-reliance.

12:30-1:30 pm—Lunch in the Ballroom

Lunch is included in your Conference Registration!

Learn about exciting new Profectum programs and the benefits of Profectum training



that will change your life's work!

Vegetarian, Vegan and Kosher meals are available!

Kosher meals from Elizabeth One Stop Kosher (Glatt Kosher)

The Profectum DIR-FCD IEP Goal Bank (Available for Purchase at the Conference)

The last theme of the conference will feature the Profectum Foundation DIR-FCD IEP Goal Bank. Multiple case studies will demonstrate how to use the Goal Bank to set developmentally appropriate goals, collect data and track progress. Specific DIR-FCD goals will be illustrated through videos from school settings. Cases will also demonstrate how the consistent use of the Foundational Capacities for Development (FCD) principles support student's to climb higher up the developmental ladder.

1:30-3:00 pm



The New DIR-FCD Goal Bank - How to Choose IEP Goals, Use Goals and Data Sheets to Guide Staff and Parent Interactions, and Track Progress in a Scope and Sequence Based on Functional Emotional Developmental and Capacities (FEDL's and FCDs)

Celebrate the Children School Staff

Introduction to the DIR-FCD Goal Bank

The NEW DIR-FCD Goal Bank provides IEP goals in a scope and sequence based on Dr. Greenspan's and Dr. Wieder's Functional Emotional Developmental Levels (FEDL's). This plenary will provide the framework for using the goal bank including how to choose goals, use goals and data sheets to guide staff and parent interactions and track progress. Although the Goal Bank provides goals in a developmental sequence throughout the FEDL's, the Profectum Foundation FCD principles and strategies, included at each developmental level within the Goal Bank, provide a comprehensive guide to maximizing progress.

DIR-FCD Goal Bank Case Examples

This final plenary of the conference will use multiple mini-case presentations from DIR-FCD schools to demonstrate how the structure of the DIR-FCD[™] Goal Bank yields consistent developmental gains in all students across a range of ages and socialemotional functioning. Each case will include goals from several developmental levels will illustrating how the (FCD's) include tailoring the environment, interactions and experiences in a way that fosters the individual's feelings of Comfort, Competency, Confidence, Control and Communication (5 C's) as foundational capacities that support each person to maximize his or her development through the Functional, Emotional, Developmental Levels (FEDL's). The FCD's are pivotal in developing competencies where movement, motor planning, visual spatial thinking, motor sequences and communication lead to increased availability to, and participation in, the world around them to increase developmental success and independence.

As a result of this presentation, participants will be able to:

- Explain how DIR-FCD IEP goals add critical social, emotional, cognitive and communication goals to a student's IEP.
- Describe how yearly and weekly DIR-FCD goals guide intervention and monitor progress.
- Document the process of assessment, goal development and data collection.

3:15-4:15 pm — Workshops

Workshop 1: Experience DIR-FCD Certificate Level 1 (Professional) Training

Profectum Senior Faculty

Meet Profectum Faculty and learn how to integrate the principles and methods of the DIR-FCD model in your therapy or classroom across disciplines through a unique online curriculum and reflective practice. Receive Certificate Level 1 (Professional) course credit and discounted CL1 course fee for attending.

Workshop 2: Integrating the DIR-FCD model into a Public Preschool Setting - Lessons Learned, Evidence, and New Directions



Susan Smith-Foley, MPA, OTR/L; DIR® Consultant; Profectum Assoc. Faculty Special Education Teachers: Deena Glassenberg, M.S.Ed; Aviva Katz, M.S.Ed; Sarah Teren, M.S.Ed; Heni Mozes, M.S.Ed, Supervisor of the Lakewood Public Preschool Program

This presentation will illustrate how the DIR model was successfully implemented in a public preschool center in NJ with three dedicated DIRFloortime® classes with trained staff and a DIR® Consultant who is a member of the

Profectum Faculty. Participants will observe the progression of three students during a school year or longer through the use of case-based presentations with video, review of baseline and current data, and identification of targeted intervention strategies. The discussion will focus on which factors determine a child's placement - parental choice, Early Intervention recommendations, Child Study Team Evaluations, and other factors. Methods for staff training including use of the Profectum Parent Toolbox (PPT) with data analysis on the transfer of knowledge using the PPT will be described. Also, administrative factors that support the integration of the DIR-FCD[™] model into a public preschool program will be outlined. The successful implementation of DIR® in this public school setting serves as a model for other public, charter and private preschools. As a result of this presentation, participants will be able to:

- Describe how the DIR-FCD[™] model can be integrated into a public preschool setting, including administrative support, curriculum, staffing, and data standards.
- Discuss the application of the DIR-FCD[™] School Model and the developmental progression of three preschool children via case presentations, with analysis of baseline and current data and targeted intervention strategies.
- Analyze data from the use of the Profectum Parent Toolbox as a staff training mechanism.

Workshop 3: Training "Floortime Players" to Support Children in Interactions with Peers: A Model for Camps, Recess, and Social Groups



Rosemary White, OTR/L; Founder, Pediatric Physical and Occupational Therapy Services; Profectum Sr. Faculty

Facilitating peer interactions is an essential component of Floortime intervention and develops the friendships every parent desires for their child. Summer camp provides the ideal focus for this. This presentation will review the intensive training process to develop "Floortime Players", both professionals and paras, who serve as key

staff in a 4-week DIRFloortime® Summer Camp for children ranging in age from 3 to 23 with the majority being 4 years to 10 years old. There is a morning and afternoon camp session each with 30 campers and 32 players, led by camp director, Rosemary, and a co-leader for each camp. The training process for the players includes 8 hours of pre-camp training, coaching the staff in the moment as they interact with campers, and daily 1-hour reflective tutoring sessions, during which video clips from the previous days sessions are reviewed with key aspects of the model and highlights styles of interaction with the campers and between campers. In addition, Rosemary conducts separate parent nights for the parents with children in the morning camp and for the parents with children in the afternoon camp. The parent nights are during the second week and during the fourth week of camp to review the philosophy of the camp, to share video examples of ways campers are supported and to provide a forum for parent discussion. After camp, if the parent requests, Rosemary will create a video montage of their child's camper experience illustrating how support was provided and changes over the course of the 4-week camp. Many request this to then share with family and other providers, including their child's support staff at school.

- Describe the essential requirements for training "floortime players" for a DIRFloortime® summer camp and other DIRFloortime® groups.
- Identify the key elements to include in tutoring "floortime players" as they view video clips of their interactions.
- Describe effective ways to communicate with parents about their children's experience and how it relates to the principles and philosophy of DIRFloortime® intervention.

Workshop 4: More DIR-FCD Goal Bank Case Examples and Workshop

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4:15-5:15 pm — Workshops

Workshop 5: The Profectum Parent Toolbox (PPT) and Apprentice Courses

Rosemary White, OTR/L; Founder, Pediatric Physical and Occupational Therapy Services; Profectum Sr. Faculty

The Profectum Foundation new Apprentice Courses are just what you've been asking for! Since launching our Profectum Parent Toolbox (PPT) two years ago, a FREE online webcast series and workbook created just for parents, we have received overwhelming feedback on how the PPT is the perfect guide for small group learning. While you can continue to use the PPT online for FREE thanks to a grant from the John and Marcia Goldman Foundation, our new Apprentice Courses use the the PPT as the curriculum for four introductory DIR-FCD[™] online courses.

This workshop provides an introduction to the PPT and the experience of using the webcasts and workbook guided by Senior Profectum Faculty. Upon completion of this workshop, participants may choose to continue the PPT program on their own for free, or join an Apprentice Course to continue with guided learning at a discount for participating in this workshop.

- Describe the 4 Steps that demonstrate 16 Key Toolbox Strategies and their implementation in the PPT Webcast series.
- Describe how the PPT interactive webcasts can be implemented as an adjuvant learning tool with other therapies for implementing strategies that mobilize a child's relating, communicating and thinking.
- Utilize the PPT to support parents as they learn interactive strategies with their child.
- Discuss ways to incorporate the Profectum Parent Toolbox Webcast series for training in clinics and schools.

Workshop 6: Advance Your Expertise in the DIR-FCD™ Certificate Level 2 (Fellows) Training

Profectum Senior Faculty

Develop your conceptualization of developmental and mental health challenges with skills focusing on coaching parent mediated intervention, symbolic function and mental health, clinical formulations, long term goals, and enhanced reflective practice. Hear the benefits from graduates. Receive Certificate Level 2 (Fellows) course credit and discounted CL2 course fee for attending.

Workshop 7: Praxis 101: Praxis for the Non-OT Professional



Rebecca Berg, MA, OTR/L; Pediatric Physical and Occupational Therapy Services; Profectum Fellow

Kristin Dox McNally, MS, OTR/L; Pediatric Physical and Occupational Therapy Services & Cooper House; Profectum Asst. Faculty

Though praxis is a concept that is suffused within the DIR-FCD[™] model and pediatric OT practice, it often eludes clear definition. This term is commonly used interchangeably with motor planning, and yet, this doesn't fully capture the complexity of praxis. Present in nearly every aspect of daily functioning, this capacity is nearly invisible, and often occurs outside our awareness. This means it can be very difficult for parents and practitioners to ascribe meaning to the associated emotional and behavioral responses to challenges in this area. This presentation will use discussion and video case examples to provide a practical definition and functional working model of praxis in order to hone the clinician's observational skills, expand their practice, and bolster their confidence in sharing this integral aspect of a child's functioning with parents and others professionals.

As a result of this presentation, participants will be able to:

- Describe a practical plain-language definition of praxis to share with families and other professionals.
- Describe the ways that deficits in praxis can constrain participation in daily tasks.
- Describe the influence of praxis on a child's developing capacity for regulation and mutual engagement.

Workshop 8: Integrating Art Therapy and Floortime to Support Social & Emotional Development, Communication and Self-Expression in Autism Spectrum Disorders in an Educational Setting



Michele Havens, EdD; Lecturer, Kean University; Educational and DIRFloortime® Consultant; Profectum Trainer

Faith Condon Thayer, PhD, LPC, LCAT, ATR-BC; Director of Mental Health Services/DIR Supervisor, Imagine Academy for Autism

This presentation will focus on two interventions, an interactive Floortime approach and Creative Arts therapy. The integrated use of creative and developmental interventions was critical to the development of the Imagine Academy curriculum, particularly due to the complex challenges of students, their anxieties and need to increase self-confidence. Together they could address core components of ASD, including: motor planning and sequencing, executive functioning, developing relationships, capacity for empathy, and affective reciprocity. The principles of creative arts therapy and Floortime will be discussed, followed by techniques to incorporate both into a learning environment in one-to-one situations and group experiences for students across ages and developmental levels. We will provide guidelines for using this intervention in other programs.

- Identify at least 3 goals of using art and play with young children with ASD as both a creative process and a psychological process, to reduce anxiety and increase self-esteem.
- Describe at least 5 techniques to incorporate art- and play-based intervention in a one-to-one or individual session.
- Describe at least 5 techniques to incorporate art- and play-based intervention in a classroom group setting.

BEST VALUE

Early Bird Rate ends September 20th

Registration

	Early Bird Rate Expires 9/20/18	Regular Rate 9/21/18 thru 10/29/18
Both Days	\$375	\$405
Sunday Only	\$205	\$ 245
Monday Only	\$205	\$245
CE Fee	\$30	\$30

Discounts

Do you qualify for a 15% discount?

Groups of 5+: For group registrations at least 5 registrants must register at the same time.

Student w/ Current Id: You will need to provide a copy of your current student ID

Parent of a Child with Special Needs or Individual with Special Needs

Profectum Academy Member

If you meet the discount criteria above, please contact emily.mohr@profectum.org for information and instructions on how to register with a discount code.

Discounts do not apply to CE fees.

Accommodations for Persons with Disabilities & Special Needs Request

If you require ADA accommodations or have a special needs request, please email emily.mohr@profectum.org at least 1-week prior to the conference date so that arrangements can be made.

Travel Info & Hotel Accommodations

For more information on traveling to the hotel or to find out about the special courtesy room block rate, visit our Conference webpage under Travel & Accommodations [<u>click here</u>].

Profectum Foundation reserves the right to make changes to the program and/or schedule at any time.

Registration and Cancellation

Registrations and payments must be received no later than **Friday, October 19, 2018**. Confirmations and receipts are furnished by email. Any registration received after **Friday, October 19, 2018** will be considered an "onsite registration", providing space is available, and you will be required to check in and register at the registration desk. We DO NOT invoice for our events. All attendees or groups must have a paid registration prior to the event. Written cancellation notification or change notification must be received no later than **Friday, October 19, 2018** via email to

emily.mohr@profectum.org A cancellation/change processing fee of \$25 will be charged. After Friday, October 19, 2018, no refunds or credit for future events will be given. Substitute attendees are welcome but we must be notified with their name and contact information. Please understand that if you do not attend you are still liable for full payment.

In the unlikely event that this program must be cancelled, you will be notified immediately via email and a credit will be issued toward a rescheduled conference, or the entire submitted registration fee will be refunded without further liability on the part of the organizer.

A **"Certificate of Attendance"** will be issued to all participants at the end of their attendance. The certificate will cover the number of hours for conference days in attendance. Participants are required to attend the entire program and complete an evaluation.

For information regarding **Continuing Education** please visit the <u>Continuing Education page</u> on the Conference Website for complete details.