



The Association of Caribbean Occupational Therapists
12th Biennial Scientific Conference
"Moving Forward in Health and Education"

October 29th – 31st 2015
Radisson Hotel, Port of Spain,
Trinidad and Tobago



Republic Bank

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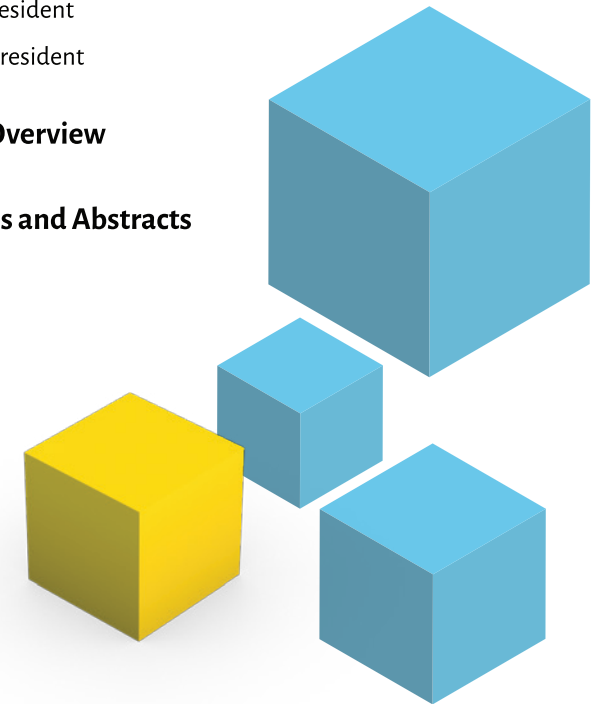
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Conference Highlights

Wednesday 28th October 2015	Presidential Opening Cocktail Reception	Queens Hall, POS Transportation arranged from Radisson Hotel
Thursday 29th October 2015	7:15am – 5:15pm	Opening Ceremony, Day 1 of Conference, Radisson Hotel
Thursday 29th October 2015	6:00pm	OTs Out on the Town Meet at Radisson Hotel
Friday 30th October 2015	8:00am – 4:45pm	Day 2 of Conference, Closing Ceremony, Radisson Hotel
Saturday 31st October 2015	9:00am – 12:00pm	ACOT Business Meeting, Immortelle School for Children with Special Needs, St. Anns
Saturday 31st October 2015	8:00pm - till	Game Time Bar Fund Raising Event



The Association of Caribbean Occupational Therapists (ACOT) warmly welcomes you to the beautiful and culturally diverse islands of the Republic of Trinidad and Tobago for our 12th Biennial Scientific Conference.

All the island associations that comprise ACOT from Trinidad and Tobago, Barbados, Jamaica and Cayman Islands worked tirelessly to make this conference a reality. There is something for everyone as the presentations and workshops are so varied and really show us the unique contribution we as Occupational Therapists (OTs) make to society.

We are grateful to our colleagues from outside the region who took the time to come to share with us and all ACOT members, who (with great sacrifice) took time off to attend the conference. Let's share, network and learn.

Special thanks to all the members of the Trinidad and Tobago Occupational Therapy Association for hosting the conference and the great work they have done.

To all participants, enjoy Trinidad and Tobago - its food, language and sights.

"When yuh coming back?"

Cyd Birch-Prescott

ACOT President



The Trinidad and Tobago Occupational Therapy Association (TTOTA) welcomes you to the 12th Biennial Scientific Conference of the Association of Caribbean Occupational Therapist (ACOT), "Moving Forward in Health and Education" October is a very exciting month for occupational therapy as we are not only celebrating Occupational Therapy month and World Occupational Therapy Day (27th), but we are honoured to host this three-day conference on behalf of ACOT.

As you dialogue, network and absorb valuable information on current practice, education and advocacy, we hope that with the tools provided, you will be able to strengthen your practice and in turn influence society.

"All work and no play make Jack a dull boy". So, whether you are viewing the red sky at the Bird Sanctuary, as the national bird, the Scarlet Ibis, flocks to the mangroves; or having a bake and shark on the popular Maracas Beach; or visiting one of the wonders of the world, the La Brea Pitch Lake; we invite you to visit one of the many attractions that make Trinidad and Tobago one of the most beautiful Caribbean islands.

We wish ACOT a very successful conference and hope that you enjoy your stay with us in the Land of Sun and Seas, the Land of Humming Birds, and the Land of Steelpan and Calypso.

Welcome!

Priya Gomes

TTOTA President

Thur.

7:00am	
	7:15am - 8:20am - Registration
8:00am	
	8:20am - 8:30am - Security Brief
9:00am	8:30am - 9:30am - Opening Ceremony Convenor's welcome: <i>Stephanie Llanos TTOTA Public Relations Officer</i> National Anthem: <i>Kellie Simmon</i> Opening Prayer: <i>Jeanne Sabga-Aboud TTOTA VP</i> Welcome remarks: <i>Priya Gomes TTOTA President</i> ACOT President Address: <i>Cyd Birch-Prescott President of ACOT</i> Opening of the Conference: <i>Merma Riley-desVignes Vice President of Humann Resources of USC</i> Keynote Speech: <i>Dr. Natalie Dick Behavioral Developmental Paediatrician of NWRHA</i>
10:00am	MORNING SESSION - EDUCATION Chairperson: <i>Sara Stephens OTR</i> 9:30am - 9:45am - Break 9:45am - 10:05am - Students' Perceptions After Completing an International Level 1 Fieldwork 10:05am - 10:25am - A Process for Developing an Indigenous, Entry-Level Master Degree Program in Occupational Therapy in a Country with an Emerging OT Profession 10:25am - 10:45am - Developing an Academic Occupational Therapy Programme to Meet the Needs of Haiti 10:45am - 11:00am - Break (Viewing of poster presentations) A Fieldwork Experience in Puerto Rico: Students' Perspectives of Occupational Therapy
11:00am	11:00am - 12:00pm - Republic Bank Gold Sponsor Presentation
12:00pm	12:00pm - 1:00pm - Lunch
1:00pm	AFTERNOON SESSION - PEDIATRICS Chairperson: <i>Tara Riley MS OTR</i>
2:00pm	1:00pm - 2:45pm - Workshop: Remedial Handwriting
3:00pm	2:45pm - 3:05pm - Break (Viewing of poster presentations) Effectiveness of the Combination of the Zones of Regulation and Food School in Problem Eaters Alternative Learning Opportunities as Part of a Homework Centre for Children in Under Performing School
4:00pm	3:05pm - 4:55pm - Workshop: Solution-focused Coaching - An Exciting Approach for OT
5:00pm	4:55pm - 5:15pm - Day One Wrap-up

Fri.

7:00am	
8:00am	MORNING SESSION - MENTAL HEALTH/ PHYSICAL DYSFUNCTION Chairperson: <i>Priya Gomes OTR</i> 8:00am - 8:30am - Registration 8:30am - 8:50am - Teaching Life Skills: An Occupational Therapy Programme for Clients with Addiction (video presentation)
9:00am	8:50am - 9:10am - An Illness Narrative & Client Centre Outcomes 9:10am - 9:30am - Break (Viewing of poster presentations) Life Care & Elder Care Planning 9:30am - 9:50am - Computer Technology in the Clinic 9:50am - 10:10am - Break (Viewing of poster presentations) Intensive Multi-Disciplinary Treatment Approach for a Child with Severe Motor Planning and Speech Delays
10:00am	
11:00am	10:10am - 11:30am - Workshop: Seating, Positioning & Mobility
12:00pm	11:30am - 12:30pm - Lunch
1:00pm	AFTERNOON SESSION OLDER ADULTS/GENERAL Chairperson: <i>Shivani Maynard MScOT</i> 12:30pm - 12:50pm - The Occupational Dimensions of Healthy Aging 12:50pm - 1:10pm - Home assessment: Proactive Falls Prevention for Older Adults 1:10pm - 1:30pm - Mirror Therapy for UE Motor Impairment Following Stroke 1:30pm - 1:40pm - Break 1:40pm - 2:00pm - Conceptualisation of Criminalised Occupations in Academic Literature: A Critical Disclosure Analysis 2:00pm - 2:20pm - Cognitive Orientation to Occupational Performance - an approach for everyone 2:20pm - 2:30pm - Break
2:00pm	
3:00pm	2:30pm - 4:15pm - Workshop: KAWA model
4:00pm	
5:00pm	4:15pm - 4:45pm - Closing Ceremony Vote of Thanks - <i>Lesley Garcia WFOT Delegate for ACOT & TTOTA</i>

Sat.

9:00am - 12:00am
ACOT Business Meeting

THURSDAY 29TH OCTOBER, 2015

Oral Presentation - EDUCATION

9:45 – 10:05

Students' Perceptions After Completing an International Level 1 Fieldwork

Authors:

Hector Huerta - OTD, MS, OTR/L

Alma R. Abdel-Moty - Dr. OT, MS, OTR/L

Presented by:

Hector Huerta and Alma R. Abdel-Moty

Abstract:

Fieldwork is an integral component of the occupational therapy curriculum. International opportunities are beneficial in preparing culturally sensitive entry-level occupational therapists.

This presentation will focus on the perceptions of students who completed level I fieldwork experiences in the Bahamas, Costa Rica, Peru, and Spain. Interviews were conducted with the participants and common themes were identified. The discussion will identify strategies to develop the skills identified as vital to the successful completion of an international fieldwork experience, and acknowledge the importance of "learning through doing" in a global environment.

Oral Presentation - EDUCATION

10:05 – 10:25

A Process for Developing an Indigenous, Entry-Level Master Degree Programme in Occupational Therapy in a Country with an Emerging OT Profession

Authors:

Lesley Garcia - OTD, OT/L

Julie Kugel - OTD, OTR/L

Heather Javaherian-Dysinger - OTD, OTR/L

Esther Huecker - Ph.D, OTR/L, FAOTA

Presented by:

Lesley Garcia

Abstract:

Background: In Trinidad and Tobago the full range of physical, mental, psychological, and socially derived problems of occupational engagement exist. Occupational therapy is often a part of the healthcare team to address these challenges; however, the profession is at an emergent stage in the country.

Objectives of Study: This paper describes a process used for the development of an indigenous entry-level master's degree program in occupational therapy. The process was

also supported by and enhanced the collaborative relationships among key stakeholders, including global partners.

Methods: A qualitative design process was used to analyze the health care needs, and barriers and strategies that impact the sustainability of the proposed program. This included 47 survey respondents and 10 semi-structured interviews.

Findings: The findings led to the development of curricular threads which informed the curricular framework of the program.

Relevance to Clinical Practice: The curricular framework will safeguard the sustainability of the program and the clinical relevance of its content and methods relative to the community the graduates will serve.

Limitations and Recommendations for Further Research: Systematic review of curricular design and program outcomes is needed to enhance the intended learning experience.

Oral Presentation - EDUCATION

10:25 – 10:45

Developing an Academic Occupational Therapy Programme to Meet the Needs of Haiti

Authors:

Kate Barrett

Janet O'Flynn

Presented by:

Kate Barrett and Janet O'Flynn

Abstract:

We will share our processes and thoughts based on our experience thus far developing the first 4 year Baccalaureate program in Occupational Therapy in Haiti. Throughout our process, we have used WFOT resources and documents to support our process. WFOT clearly states the importance of having a strong understanding of the local health and welfare needs and how occupational therapy can meet those needs. Topics that we have found important to understand more deeply for the development of our program include: the meaning and experience of disability in the social and medical models; the continuing impact of colonization and volunteer visitors; and building on existing models of educating rehab technicians.

Workshop – PEDIATRICS**1:00 – 2:45****Remedial Handwriting****Authors:**

Rachael Gaunt - OTR

Presented by:

Rachael Gaunt

Abstract:

Handwriting is the number one method for children to express their knowledge and skills throughout their school life. No child is born knowing how to write rather it is learnt over a process of time. Some children demonstrate greater ability when learning this complex skill than others. As an Occupational Therapist what advice should we give to school staff and parents to assist in this important life skill. Throughout the world a large selection of handwriting programmes are available, but which one do we recommend as Occupational Therapists?

The handwriting programmes, theory base and evidence will be examined for multi-sensory (e.g. handwriting without tears), kinaesthetic (e.g. speed up), visual perceptual (e.g. Write from the Start), motor control, and mixed traditional handwriting approaches. It is hoped at the end of the presentation Occupational Therapist will have consolidated their skills in handwriting remediation.

Workshop – PEDIATRICS**3:05 – 4:55****Solution-Focused Coaching – An Exciting Approach for OT****Authors:**

Debra Cameron - PhD, OT Reg. (Ont.)

Presented by:

Debra Cameron and Nikita Findlay

Abstract:

Solution focused coaching is a strengths based, relational and goal-directed, collaborative approach which focuses on addressing what clients want to achieve. It provides a distinct shift from a problem-oriented, therapist-directed approach to a possibilities-oriented approach where client empowerment takes precedence. The model facilitates client change through a method of working with client strengths and resources that involves the use of strategic questions to co-construct therapy intervention.

This approach has been used with both children and adults and can focus on physical or emotional goals. The aim of this workshop would be to introduce this approach to the audience and provide them with details about the rationale and implementation of this intervention. Specifically the workshop will outline the essential elements of solution focused coaching, the populations it can be used with, the

evidence for its effectiveness and will include videos which illustrate the key elements. In addition, the expanded length of the workshop would allow for some elements of the process to be experienced and practiced by the participants. SFC can be applied to many populations and should be of broad interest to the audience. Therapists will leave the workshop with knowledge of the approach and its applicability with their own clients.



FRIDAY 29TH OCTOBER, 2015

Oral Presentations - MENTAL HEALTH

8:30 – 8:50

Teaching Life Skills: An Occupational Therapy Programme for Clients with Addiction

Authors:

Cyd Birch-Prescott - OTR

Presented by:

Cyd Birch-Prescott (via video)

Abstract:

This paper explores how Occupational Therapists can contribute to recovery programmes for addiction by examining the Occupational Therapy programme at the Psychiatric Hospital, Black Rock, Barbados, offered to substance abusers. The programme at the hospital utilizes a task-based and group oriented approach to address behavioural and occupational deficits. It teaches new methods of improving instrumental activities of daily living, thus improving quality of life. The programme is usually implemented in the Occupational Therapy

Department for eight weeks – four times a week for one hour sessions. Ten clients were followed for sixteen weeks (eight in the programme and eight on

follow-up). All clients were interviewed pre-intervention using an interview form designed by the Occupational Therapists at the hospital.

The interview also identified strengths and dysfunction as a result of other addiction. Following the initial eight weeks, clients reported an increased awareness of self & their roles, had practical plans for their lives, and generally reported wanting to be more functional.

Oral Presentations - MENTAL HEALTH

8:50 – 9:10

An Illness Narrative & Client Centre Outcomes

Authors:

Kenneth Figueira - OTR

Presented by:

Kenneth Figueira

Abstract:

The occupational therapist has to use clinical reasoning to straddle between the medical model, where the intervention is that of finding a solution (cure,) as against the social scientists paradigm where functional outcomes are paramount to the client. The

narrative provides an opportunity to accommodate both schools. The presentation will be done using a power point format.

Oral Presentations - PHYSICAL DYSFUNCTION

9:30 – 9:50

Computer Technology in the Clinic

Authors:

M. Hilary Bethell - SCM, OT(C)

Presented by:

M. Hilary Bethell

Abstract:

Computer technology is a normal part of life and its familiarity can be helpful as a clinic treatment tool.

This paper demonstrates how easily-accessible computer programmes, commonly thought of as brain games, can be used in treating a variety of physical and psychosocial symptomatology.

Some free games downloaded easily from the internet have been useful in regaining attention and concentration skills when treating depression and closed head injuries. The many games

in Lumosity.com focus on five specific areas of brain function: speed, memory, attention, flexibility and problem solving. The games use a wide variety of keyboard approaches and have been found useful treating diverse conditions such as finger tip hypersensitivity; regaining keying skills; and increasing fine motor coordination and reaction time. Similarly, video games such as Nintendo's Wii Sport and Wii Fitness can provide gross motor directed physical activity in a fun environment with minimal adaptation.

This paper will demonstrate some of the computer games which have been found particularly helpful in treating physical dysfunction and neurological conditions in the clinic.

As the profession of Occupational Therapy moves forward, so our treatment media change and adapt to keep pace with current conventions. Use of computer-generated games in the clinic can be a novel and inexpensive adjunct to treatment modalities in the Caribbean.

Workshop - MENTAL HEALTH

10:10 – 11:30

Seating, Positioning & Mobility

Authors:

Nicole Loh - ATP

Nicole Oberlin - OTR, MOT

Presented by:

Nicole Loh and Nicole Oberlin

Abstract:

This workshop's objective is to provide the occupational therapists in attendance the fundamental skills to adequately select and utilize proper seating, positioning, and mobility equipment for their adult patients. The workshop will address the role of an assistive technology professional (ATP) and the occupational therapist (OT) in assessing and utilizing equipment for seating and positioning. The workshop will be interactive, as the participants will learn and practice skills required for a mat evaluation and apply seating and positioning principles in a simulation with different levels of equipment using a model. The interactive portion of the workshop aims to educate therapists on different types of equipment, assessing clients for seating and positioning, adjusting the equipment for a proper fit, and the process for ordering equipment in the Caribbean. This workshop's goal is to increase awareness of options for seating and mobility to increase access and create a more mobile and independent culture in the Caribbean.

Oral Presentations - OLDER ADULTS

12:30 – 12:50

The Occupational Dimensions of Healthy Aging

Authors:

Kathleen Sandy-Thompson - PhD Student

Presented by:

Kathleen Sandy-Thompson

Abstract:

The relationship between occupation, health and well-being has been framed within the context of healthy aging (Weil, 2008). Healthy aging is defined as a lifelong process optimizing opportunities for improving and sustaining health through physical, social and mental wellness; independence and improved quality of life which enables the successful transitions across the life-course (Health Canada, 2004). In this regard, healthy aging provides an avenue for meaningful discourse on health and well-being from an Occupational Science context. Occupational Science focuses on the benefits individuals derived from engaging in daily occupation (productive, social and physical), necessary for overall health and wellbeing.

Aim: This paper seeks to advance knowledge of the positive effects of occupation on health and well-being

which is shaped through engaging in occupation.

Findings: The findings will show how occupation engagement (social, cultural and economic) impacts on the overall health and how participation in daily occupation improves quality of life.

Conclusions: The paper shows the triadic relationship between occupation and health and wellbeing which is maintained through occupational engagement. The paper also provides insights into the broader conceptual thinking of healthy aging framed within an Occupational Science context; shaping health and education policies and practices.

12:50 – 1:10

Home Assessment: Proactive Falls Prevention for Older Adults

Authors:

Rana Diptee - MScOT, OT Reg. (Ont.)

Presented by:

Rana Diptee

Abstract:

The Caribbean region is dealing with a steady increase in its population of older adults and hence, health care initiatives such as falls prevention require a proactive stance. Home assessments and home assessment

tools can be an effective way to ensure the environment is safe and free of hazards that could be fall risks factors. As the population of baby boomers rapidly increase worldwide, there is a growing healthcare trend to help these older adults remain in their homes for as long as possible. Occupational therapists can play a pivotal role in the prevention of falls through the use of home assessment tools. This presentation includes the introduction of the Home Safety Self-Assessment Tool – version 4 (HSSAT). Developed by Tomita et al. (2013), this tool provides an illustrated assessment of possible environmental home hazards and a checklist that the OT, older adult, or caregiver can use to identify potential problems in many areas of the home. By reducing falls risks and hazards in an area where older adults will spend most of their time, it is hoped that they will be able to maintain independent and meaningful lives for as long as possible.



1:10 – 1:30**Mirror Therapy for UE Motor Impairment Following Stroke****Author:** Hector Huerta - *OTD, MS, OTR/L***Presented by:**
Hector Huerta**Abstract:**

Contemporary approaches for remediating upper extremity motor impairment following stroke emphasize individualized tasks that promote frequent repetitions of task-related movements. Mirror therapy is one of the clinical applications of this contemporary approach that has compelling support from research studies and requires minimal expenditure of clinical resources. The theoretical principles explaining the mechanism of action and a brief summary of research findings will be presented. Practical descriptions of how to incorporate mirror therapy into stroke rehabilitation programs will be provided.

This workshop's objective is to provide the occupational therapists in attendance the fundamental skills to adequately select and utilize proper seating, positioning, and mobility equipment for their adult patients. The workshop will address the role of an assistive technology professional (ATP) and the occupational therapist (OT) in

assessing and utilizing equipment for seating and positioning. The workshop will be interactive, as the participants will learn and practice skills required for a mat evaluation and apply seating and positioning principles in a simulation with different levels of equipment using a model. The interactive portion of the workshop aims to educate therapists on different types of equipment, assessing clients for seating and positioning, adjusting the equipment for a proper fit, and the process for ordering equipment in the Caribbean. This workshop's goal is to increase awareness of options for seating and mobility to increase access and create a more mobile and independent culture in the Caribbean.

Oral Presentations - GENERAL**1:40 – 2:00****Conceptualisation of Criminalised Occupations in Academic Literature: A Critical Disclosure Analysis****Author:**Nedra Peter - *OTR***Presented by:**
Nedra Peter**Abstract:**

In occupational science, occupation is often seen as positive and productive; enabling people to develop as individuals and as 'active' members of

their society (Townsend, 1997). However, people living in poverty engage in unsanctioned occupations more frequently because of limited choices. Based on the existing definition of occupation, 'criminalized' occupations have hitherto not been significant in occupational literature.

Method: Informed by a critical discourse analysis (Fairclough, 1993) of relevant literature, this paper examines how conceptualizing some occupations as purposeful and meaningful, and others as criminal and unsanctioned, leads to an incomplete understanding of human occupation.

Results: Based on a textual analysis, the vocabulary used to describe criminalized occupations fall under 5 thematic categories; criminalized occupations as: lack of engagement, against the law, harmful to others, enhancing self, and harmful to self. Discourse practice analysis shows a discrepancy in the voices of those who engage in criminalized occupations and the questions and assumptions described by those in power. The motivations for participation revealed that criminal activity was active, purposeful and meaningful.

Conclusions: Occupational scientists are well positioned to explore criminalized occupations by examining the social policies and forms of governance which exclude people

living in poverty, denying them full participation in everyday occupations.

2:00 – 2:20**Cognitive Orientation to Occupational Performance – an Approach for Everyone!****Authors:**Debra Cameron - *PhD, OT Reg. (Ont.)***Presented by:**

Debra Cameron

Abstract:

Cognitive Orientation to daily Occupational Performance (CO-OP) is a task-specific, cognitive approach that has been successfully used with children and adults with various disabilities including Developmental Coordination Disorder, cerebral palsy, stroke, and acquired brain injury. The main objectives of CO-OP are skill acquisition, the learning of a global problem solving strategy (goal, plan, do, check) and the identification of domain specific strategies to support generalization to other environments. The aim of this workshop would be to introduce this approach to the audience and provide them with details about the rationale and implementation of this intervention. Specifically the workshop will outline the essential elements of CO-OP, the populations it can be used with, the evidence for its effectiveness and show videos of the process in action. In

addition, the expanded length of the workshop would allow for some elements of the process to be experienced and practiced by the participants. CO-OP is an evidence based approach which is being used worldwide and is applicable to almost any population. Therapists will gain an understanding of the approach and how it might be used in their own context.

WORKSHOP

2:30 – 4:15

KAWA Model

Author:

Dionne Nmai - Paediatric Occupational Therapist,
Cayman Islands Education Services BSc (Hons) UK.

Presented by:

Dionne Nmai

Abstract:

Content: What is a disability? Different definitions of disability to be explored.

-Discussion: How do you get clients to engage in therapy? How do you explain disability to a client?

-An overview of the Kawa model on PowerPoint presentation.

-Practical activity: Participants will apply the model to their own lives.

(Participants to share ideas).

-Case study presentation from presenter.

-Discussion: How useable is this model of practice in the Caribbean?

POSTER PRESENTATIONS

Life Care & Elder Care Planning

Authors:

Heather Pickin (Reg OT, Ont)

Stacey Baboulas

Abstract:

Life Care Planning (LCP) is a dynamic document based on published standards of practice, comprehensive assessment, data analysis and research, which provides an organized, concise plan for current and future needs with associated costs, for individuals who have experienced catastrophic injury or those with chronic health care needs.

Similarly, Elder Care Planning for the frail elderly or those with special needs can be also developed by assessing their healthcare, physical, social and psychological needs. Encompassing all facets of their daily life, the plan is developed to facilitate quality of life and identify necessary assistance required in the person's natural environment, residential and/or long term care facility and the associated reasonable costs/resources available. It also allows for the elderly relative's end-of-life wishes to be known and respected. The posters will give a brief overview of the LCP process methods and standards of practice, and information regarding the Certification Course and the role of Occupational Therapy and Case Management in Life Care Planning.

A Fieldwork Experience in Puerto Rico: Students' Perspectives of Occupational Therapy

Authors:

Alma R. Abdel-Moty - Dr. OT, MS, OTR/L

Amanda Tristan - OTR

Rosannie Acevedo - OTS

Abstract:

Students from Florida International University' Occupational Therapy Department completed their level I mental health fieldwork in San Juan, Puerto Rico. This poster will highlight the students' perspectives and unique experiences of occupational therapy practice in the mental health arena currently practiced in this Caribbean island. Further themes will be explored, such as the role of culture, specifically relevant to the Puerto Rican contemporary religious practices, political issues, and gender differences in addition to how these affect occupational therapy interventions and treatment. Emphasis will be on the bio-psychosocial model, transitioning back into the community, communicating with friends/family/caregivers. Additionally, the importance of enhancing the role of support systems, developing healthy coping strategies, providing resources on healing, engaging the patients in OT treatment, and acting as patient / client advocate will be explored.

Effectiveness of the Combination of the Zones of Regulation and Food School in Problem Eaters

Author:

Sara Stephens - OTR

Abstract:

Problem eaters are described as individuals with fewer than 20 foods in their food inventory. The majority of the time, these problem eaters struggle with emotional regulation and display negative behaviors when presented with foods as they are functioning in the "fright, flight or fight" mode. One client has found particular success with expanding his food repertoire with the introduction of the Zones of Regulation and the 5-point scale. This combination of tools proved to be effective with the client as he then had an objective way to rate and discuss how he was feeling regarding the food on his plate rather than crying, screaming, shutting down or running away. This poster will highlight the challenges and successes along this 10 week feeding journey and the benefit of incorporating a rating scale for emotional regulation during food school.

Intensive Multi-Disciplinary Treatment Approach for a Child with Severe Motor Planning and Speech Delays

Author:

Robyn Edwards -SLP
Kristy Anatol - Art Therapist

Abstract:

This poster aims to present the benefits of using an intensive multi-disciplinary model with a child with severe delays. The poster will present the different treatment approaches used, schedule of treatments applied as well as the benefit of regular communication between the therapeutic team and client's parent. In addition to traditional therapeutic techniques for speech and motor delays (speech language therapy and occupational therapy), Art therapy was also included in the intervention to address the anxieties that accompanied the severe delays. Pre and post assessment scores will be used to demonstrate the effectiveness this model had on this child.

The Rehabilitation Outcome Measurement System

Authors:

Dr. J. Douglas Salmon, Jr. - *Neuro-psychologist*
Heather Pickin - OT
Dr. Natasha Browne - *Psychologist*
Stacey Baboulas - OT
Farhana Jessa - OT

Abstract:

The Rehabilitation Outcome Measurement System (ROMS) is a comprehensive interdisciplinary web-based array of occupational, functional and symptom outcome measures, each with clinically meaningful benchmarks that have been well validated (total N=672) in WCB, motor vehicle accident, non-disabled employed and non-disabled unemployed populations, with extensive published clinical manuals: the Rehabilitation Checklist/Rehabilitation Activities of Daily Living Survey/Functional Status Measures (Salmon, 1995, 1998, 2003), the Rehabilitation Survey of Problems/Coping (Salmon & Celinski, 2002).

Utilized by all rehabilitation professionals, ROMS tracks, analyzes, graphs and reports client progress and ADL, life role and vocational outcomes relative to physical, cognitive and/or emotional impairments. Patient data is collected through screen interface, paper pencil and/or collateral/FAE/In-Home assessment. ROMS graphical printouts compare the client's current and pre-morbid status, and highlight key trends for each measure that illustrate patient progress. For clinic performance analysis, ROMS generates aggregate patient outcome trends based on user-selected criteria including diagnosis, physician, insurer, client characteristics, etc.

Through ongoing research on disability, comparative interventions and specific recovery trajectories, ROMS is intended to promote best evidence based practice at the clinic and industry levels through an accessible, shared world-wide ROMS-based scientific/clinical data repository housed within the University of Toronto.

Alternative Learning Opportunities as Part of a Homework Centre for Children in Under Performing School

Authors:

Sara Stephens - OTR
Robyn Edwards - SLP
Kristy Anatol - Art Therapist
Jeanne Sabga-Aboud - MOT
Shivani Maynard - MScOT

Abstract:

Therapy Works has participated in a 9-month program providing group therapy services as part of an after school program at Excel Primary school in Beetham Gardens. Excel Primary is one of the lowest performing schools in Trinidad and the homework centre (Monday-Thursday) was started by British Gas to support the students in their learning as well as provide a safe environment for them after school. As part of the mission to provide a holistic service to the children in the after school program, the Therapy Works team was hired to support the children in an alternative learning opportunity. There are 4 groups, comprising of Music

Therapy, Art therapy and 2 Emotional Regulation groups run by Occupational Therapists. This poster will serve to explain the programs as well as demonstrate the outcomes reached. It is a prime example of delivery of service in a community based model using a multi-disciplinary approach.



ACOT CONFERENCE BIOGRAPHIES

Alma R. Abdel-Moty - Dr. OT, MS, OTR/L

Dr. Alma R. Abdel-Moty is a clinical associate professor and the academic fieldwork coordinator at Florida International University.

Cyd Birch-Prescott - BSc (Hons) OT

Cyd is a Trinidadian who graduated from Texas Women's University with a Bachelor of Science Degree (HONS) in Occupational Therapy. Cyd worked in Trinidad and Tobago and is presently working at the Psychiatric Hospital in Barbados for the last twenty years. Cyd is President of the Association of Caribbean Occupational Therapists and an active member of the Barbados Occupational Therapy Association. Cyd has a passion for supervising international OT students in an effort to link experience with the current theories of practice.

Debra Cameron, PhD, OT Reg. (Ont.)

Deb Cameron is an Assistant Professor in the Department of Occupational Science and Occupational at the University of Toronto. She has worked in treatment centres, nursery schools and private practice. Her research interests include paediatric interventions and international health. She is part of the International Centre for Disability and Rehabilitation and has a long standing partnership with several Trinidadian organizations.

Dionne Nmai, Paediatric Occupational Therapist, Cayman Islands Education Services BSc (Hons) – UK.

I trained at Oxford Brookes University, graduating in 2009. I worked in the UK for the NHS for five years in community Paediatric services. I currently work for the Cayman Islands Government under the Education services in Paediatrics. I was fortunate enough to have Dr Iwama the founder of the 'Kawa Model', present his ideas while I was studying. The perception of disability and how it differs culturally is a keen interest of mine.

Heather Pickin, OT

Heather Pickin graduated from the London School of Occupational Therapy, UK; after working in hospitals and social services, immigrated to Canada in 1992. Her professional experience includes management, discharge planning, home

accessibility/design modifications, ergonomic assessments, physical/cognitive job demands analyses, return to work planning, situational work, catastrophic and medico-legal assessments, life care planning/future cost of care analyses. She is a Certified Canadian Life Care Planner, currently Director of Clinical Services RTW Integrated Health Management and consultant to Dr. J. Douglas Salmon, Jr. & Associates.

Hector Huerta - OTD, MS, OTR/L

Dr. Hector Huerta is a clinical assistant professor at Florida International University in Miami, where he teaches courses about group dynamics and adult rehabilitation.

Janet O'Flynn

Janet O'Flynn is the U.S. Project Coordinator for Haiti OT PT degrees at UNEPH/FSRL, President, Haiti Rehabilitation Foundation.

Jeanne Sabga-Aboud - MOT

Jeanne is Vice Chair and Secretary of TTOTA- Trinidad and Tobago Occupational Therapy Association. She received her bachelor's degree in Kinesiology and Health Science at York University, ON, Canada and received a Master's degree in Occupational Therapy at the University of Queensland in Australia. Shortly after graduating in November 2012, Jeanne was eager to return home and begin her career in the field of pediatrics. Jeanne loves working with children and helping empower them to work towards their full potential. Since April 2013, Jeanne has been working at Therapy Works, a pediatric outpatient clinic in St. James as well as at LIFE Centre a school for children with ASD (Autism Spectrum Disorder). Before coming to work in Trinidad, Jeanne has worked with children and adolescents in acute inpatient programs and outpatient clinics. Jeanne loves engaging and learning from the children here in Trinidad and is devoted to promoting the highest level of development and improving their daily lives.



Kate Barrett

Kate Barrett, St. Catherine University. Dr. Barrett has been a professor at St. Catherine University in St. Paul, MN for the past 9 years. She has worked in Peru, Ecuador, Dominican Republic, Haiti, and Cuba. She is part of a team working to start the first 4 year degree occupational therapy program in Haiti.

Kathleen Sandy-Thompson, PhD Student

I was born and raised in Delaford Tobago, the smaller of the twin island state known as Trinidad and Tobago. In 2005, I enrolled at the University of the West Indies, St. Augustine Campus where I pursued a Bachelor of Science (Special) degree in Psychology. Upon completion of my first degree, I worked for two and a half years as a Guidance Counsellor in the primary school system in Tobago.

In 2011, I enrolled at Lakehead University in Thunder Bay Canada, where I read for a graduate degree in Education with a specialization in Gerontology. My thesis examined how older adults adapted to using different forms of communication technologies (computers, new mobile devices and the Internet) in formal and informal settings. I am currently enrolled as an Occupational Science PhD student in the faculty of Health and Rehabilitation sciences at the University of Western Ontario in Canada.

Being a first year PhD student in a relatively new and evolving discipline such as Occupational Science, I am particularly interested in how occupation can be used as a lens whereby human and social relations and human and environment interactions are understood. My dissertation topic is still in its infancy stages; however, my interest in occupation and aging research will potentially lead me to examine how social networks of older emigrants are maintained with technology and how digital networks help to foster integration and social inclusion among multiethnic groups in Canada such as, the West Indian diaspora.

Kenneth Figueira

Presently, working with Cayman Health Services Authority as occupational therapist with responsibility for mental health day facility. Practicing OT for over 25 years. Areas of interest mental health (homelessness), children with server disabilities (residential care).

Kristy Anatol - Art Therapist

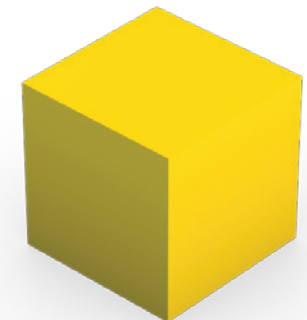
Kristy studied Art Therapy at New York University. She graduated in 2013 and returned home to Trinidad with hopes of working with children as well as promoting the field of art therapy as a viable option as an outlet of emotional expression. She believes working on a multidisciplinary team has reinforced Kristy's conviction that a person is more effectively treated as a whole.

Lesley Garcia, OTD, OT/L

Lesley Garcia is the Programme Director of the Masters of Occupational Therapy programme at the University of the Southern Caribbean. Her clinical practice areas include adult and geriatric rehabilitation and community-based programme development. She has earned an MS degree in Occupational Therapy from the University of North Carolina at Chapel Hill and an OTD degree from Loma Linda University.

M. Hilary Bethell, SCM, OT(C)

A graduate of McGill University, Hilary has been an Occupational Therapist in Barbados for more than 40 years, first at the Barbados Psychiatric Hospital and then Barbados Community College. In 1979 she established a private practice specializing in Upper Extremity Injuries and Burns. She has held executive positions in all Barbadian and Caribbean Associations of Occupational Therapists and Rehabilitation Therapists and maintains membership in the Canadian OT Association and the American Society of Hand Therapists. She was awarded the Silver Crown of Merit, a Barbados National Honour, for her work in rehabilitation; and she recently was given Honorary Life Membership in the Canadian Women's Club of Barbados for her long-standing work with Club's Burn Scar Garment Fund. Hilary lives on a plantation near Bridgetown with her husband, 2 dogs and her son and his family nearby, and thoroughly enjoys being Nana to Christal, 14, and Catherine, 28 months. She loves to travel and collects art of all kinds.



Nedra Peter

Nedra Peter received her BSc in Life Sciences at the University of Toronto and received her MSc in Health and Rehabilitation Science at the University of Western Ontario. She is currently pursuing a doctorate in the field of Occupational Science with an interest in unsanctioned occupations, while she continues to be involved research at a community family crisis center.

Nicole Loh, ATP

Nicole Loh is a RESNA certified Assistive Technology Professional with a passion for providing equipment to people so they can participate in their activities of daily living, and participate in the activities they are passionate about. She is based out of LOH Medical's headquarters, in Pennsylvania, and is the sales representative responsible for serving the Caribbean with high-quality complex rehabilitative equipment.

Nicole Oberlin, OTR, MOT

Nicole Oberlin is an occupational therapist originally from Houston, Texas but now residing in Trinidad & Tobago. Nicole previously specialized in complex inpatient neurological rehab at a top facility in the United States. By providing OT services to mostly patients with spinal cord injury she has developed knowledge and experience in assessing, trialing, and prescribing seating and mobility in complex cases.

Nikita Findlay

Nikita Findlay has an undergrad in Health Sciences at the University of Western Ontario, and has just received her Masters from the University of Toronto in Occupational Therapy. She has interests in global health, holistic approaches to care, and developing innovative health programs.

Rachael Gaunt

Rachael Gaunt works as an Occupational Therapist and team leader for the Department of Education in the Cayman Islands. She specializes in working with children. She has worked in the Cayman Islands for the past two years. Prior to coming to the Caribbean Rachael worked and trained as an Occupational Therapist in the UK. In total she has 14 years' experience in a variety of settings from mental health to pediatrics. Rachael has additional post graduate qualifications in child and adolescent mental health and Sensory Integration. Rachael loves her job and could not think of a better profession!

Rana Diptee, MScOT, OT Reg. (Ont.)

Originally from the Caribbean, Rana Diptee has always been passionate about connecting her love of OT and the islands that she still considers home. She has a Masters in Occupational Therapy and is a member of NBCOT, COTO, and OSOT. Rana has a range of experience working and volunteering with pediatric to geriatric populations. She currently resides in Toronto, Ontario.

Robyn Edwards - SLP

Robyn studied speech language pathology at Duquesne University in Pittsburg, Pennsylvania. She returned to Trinidad in 2004 and started a private practice out of her home. Over the past 10 years she has loved working in Trinidad and enjoyed the transition from working as a solo practitioner to being part of a great team at Therapy Works.

Rosannie Acevedo, OTS

Rosannie Acevedo, OTS is pursuing a Master of Science in Occupational Therapy at FIU.

Sara Stephens - OTR

Sara is an occupational therapist from Minnesota, USA. She graduated from Colorado State University with a degree in occupational therapy in 2001. Sara has worked in a variety of pediatric settings. She opened Therapy Works with Robyn Edwards in May 2014 and is so pleased to be offering multidisciplinary services in Trinidad and Tobago.

Shivani Maynard - MScOT

Shivani is a newly qualified Occupational Therapist (April 2014), she holds a Masters in Occupational Therapy from Sheffield Hallam University in the United Kingdom and a Bachelors in Human Kinetics from the University of Guelph in Canada. Throughout her education Shivani has obtained experience with older adult dementia, paediatric rheumatology, visually impaired older adults, and neuroscience. Upon returning home in she has been working at Therapy Works Ltd, a paediatric outpatient clinic and Renew Star Serpentine Ltd, an adult outpatient clinic. Shivani enjoys working in both areas of practise where she can learn from as well as assist as many individuals as possible, hoping she can contribute towards society by serving her country in the development of Occupational Therapy.





**The Association of Caribbean Occupational Therapists
12th Biennial Scientific Conference**

"Moving Forward in Health and Education"

hosted by
The Trinidad and Tobago Occupational Therapy Association



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