THURSDAY, MARCH 23 | 3:30 - 5:30 PM

Opening Address
Dr. Lloyd “Chip” Taylor, Citadel, the Military College of S. Carolina

Undergraduate Research Showcase & Reception

FRIDAY, MARCH 24 | 8:45 AM - 5:30 PM

Keynote Address
Dr. Tony Volk, Brock University

Invited Internal Address
Dr. Nancy Galambos

Invited Symposium: Outliers as Information
Chaired by Dr. Elena Nicoladis

Scientific Café

www.uab.ca/royce
The street address for the Edmonton Clinic Health Academy (ECHA) is 11405 - 87 avenue NW.

The nearest LRT station is Health Sciences/Jubilee.

**ECHA L1-190** is a lecture room on the lower level, closest to the north entrance.
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<td><strong>2:30 PM</strong></td>
<td>Undergraduate Poster Setup &amp; Preview</td>
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<tr>
<td><strong>3:30 PM</strong></td>
<td>OPENING ADDRESS</td>
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<td>Dr. Lloyd “Chip” Taylor</td>
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<tr>
<td><strong>4:30 PM</strong></td>
<td>UNDERGRADUATE RESEARCH SHOWCASE</td>
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<tr>
<td><strong>8:00 AM</strong></td>
<td>Poster Setup &amp; Coffee</td>
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<td><strong>8:45 AM</strong></td>
<td>Welcome &amp; Introduction</td>
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<td><strong>9:00 AM</strong></td>
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<td>Dr. Nancy Galambos</td>
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<td><strong>9:30 AM</strong></td>
<td>ORAL PRESENTATIONS Session 1</td>
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<td><strong>10:30 AM</strong></td>
<td>POSTER PRESENTATIONS &amp; Coffee</td>
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<td>ORAL PRESENTATIONS Session 2</td>
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<td><strong>11:45 AM</strong></td>
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<td><strong>12:45 PM</strong></td>
<td>SCIENTIFIC CAFE</td>
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<td><strong>2:00 PM</strong></td>
<td>INVITED SYMPOSIUM: Outliers as Information</td>
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<td>Chair: Dr. Elena Nicoladis</td>
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<td><strong>3:30 PM</strong></td>
<td>POSTER PRESENTATIONS &amp; Coffee</td>
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<tr>
<td><strong>3:45 PM</strong></td>
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<td>Dr. Tony Volk</td>
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OPENING ADDRESS

Knowledge and Resilience as Protective Factors for Bullying and Ostracism among Children and Adolescents with ADHD

This talk will review ADHD in the context of childhood development, social and environmental demands, and family systems, discuss current medical approach in USA for treatment and diagnosis and discuss impact of ADHD on bullying and ostracism.

Dr. Taylor is currently a Fulbright Canada-Palix Foundation Distinguished Research Chair for 2016-2017.

Dr. Lloyd “Chip” Taylor
Psychology, Citadel: The Military College of S. Carolina

KEYNOTE ADDRESS

Bullying: A Multidisciplinary Viewpoint

Humans have evolved large brains to deal with complex social problems. It is therefore not surprising that bullying is a persistent, complex social problem that has proven challenging to understand. In order to try and study this complex problem I have adopted a multidisciplinary approach that involves evolutionary, cross-cultural, social, and developmental perspectives. I will discuss the value of a multidisciplinary perspective along with the results that I have obtained by combining different disciplinary tools and perspectives.

Dr. Tony Volk
Child and Youth Studies, Brock University
Highlights from the Edmonton Transitions Study: The Long and Short of It

The Edmonton Transitions Study tracked a sample of Class of 1985 high school graduates for 25 years. This presentation will provide an overview of select findings at the intersection of mental health, family, and work, illustrating the value of longitudinal research for understanding developmental pathways from late adolescence to midlife.

Dr. Nancy Galambos
Department of Psychology, University of Alberta

Outliers as Information

Have you ever been annoyed by that nasty data point seventeen standard deviations away from the mean? And then realized that actually that outlier was telling you something important?
Undergraduate Research Showcase

P1 Self-Regulation Development in Early Childhood
A. McIvor

P2 Peer Victimization and Peer Acceptance in Early Childhood
D. Linkiewich

P3 Rejecting People-First Language: Predictors and Causes of the Use of Noun-Based Mental Disorder Labels
D. J. Krzyzanowski

P4 Associations between physical activity, effortful control, and response inhibition in early childhood
L. Hood

P5 The Effect of Language Mindsets on Language Anxiety in Immigrants and International Students Interacting with English-speaking European Canadians
B. Ongaro

P6 Parental Discipline, Parent-Child Attachment, and Child Internalizing Problems
N. Lei

P7 Parent Discipline and Emotional Regulation in Early Childhood
S. Poirier

P8 Keep your co-nationals close, but your host-nationals closer: comparing cases of language confidence among study abroad students
S. Suresh

P9 An investigation of the word-imageability effects on association-memory-related ERPs
H. Warawa

P10 Cognition in Real-World Contexts: The P2 in Visually Complex Environments
T. K. McLean

P11 Sex-related differences in the acoustics of the chick-a-dee calls of the black-capped chickadee (Poecile atricapillus): Somatic influences
R. Q. Gastrock

P12 The effect of English proficiency and interaction on Chinese immigrants’ identities in Canada
Q. Xue & Z. Zeng

P13 A time and place for everything: Longevity of massed and spaced training regimes using the
Morris water maze  
Nguyen, S. L.

P14 Multimodal and spectral degradation effects on speech and emotion recognition  
C. Ritter

P15 Incremental mindsets influence non-native English speakers’ willingness to communicate in English  
B. Park

P16 School climate and adolescent internalizing problems  
T. J. L. Pidner

P17 The Influence of School Climate on Cyber Victimization and Cyber Aggression  
K. J. Gordon

P18 Information and Resources; Culture and Community Supervision  
W. I. Glaseman

P19 Black-capped chickadee behavioural responses to mammalian and avian predators of varying threat levels  
A. M. M. Skurdal

P20 Friendship Quality, Peer Aggression, and Aggressive Social-Cognitions in Children  
B. Sereda

P21 Getting schooled in relationships: Examining changes in ITRs and conflict styles before and after an interpersonal relationships class  
L. J. Brunner

P22 A review of measurement issues in HIV-associated neurocognitive disorders  
D. Nielsen

P23 Gestures Can Indicate Language Dominance Before a Child Begins to Speak  
J. Gonzalez

P24 Influence of rehabilitation duration on behavioural recovery and hematoma volume after intracerebral hemorrhage  
L. J. Liddle

P25 Alexithymia and Eye-tracking of Visual Attention to Ambiguous Emotional Faces  
M. Mohamud & G. Sidhu

P26 The Road to Mobile and Affordable EEG Experimentation  
G. D. Splinter

P27 Security values bridge anti-muslim views for Americans with a southern identity  
S. Keats

P28 Subjective Cognitive Decline in Non-Demented Aging: Exploring Multidimensionality, Group Differences, Longitudinal Changes  
S. X. Fu
P29 Beyond vocabulary: Bilingual preschoolers creatively compensate for unknown words on narrative tasks
E. N. Iwaniuk

P30 Effect of linguistic factors on the processing speed of pseudo-compound words
A. Sidhu & L. Weshah

P31 Enhancing International Students’ Experiences through Community Engagement
E.R. Worman

P32 Limitations of Imitation
A. Besoi

P33 Candy Crush addiction - measurement and scale improvement
A. Porthukaran

P34 Science Internship Program: Minecraft in the Classroom
E. Berglund

P35 Investigating blood-brain barrier hyperpermeability after experimental intracerebral hemorrhage
C. M. Wilkinson

P36 Portrayal of ASD in Canadian Media: A Framing Analysis
S. Chiu

P37 Children’s Internalizing Problems and Teacher-Child Relationship Quality: The Role of Classroom Emotional Support
S. Markandu

P38 Generating music by predicting notes from Bach’s Inventions
J. Han

P39 The Influence of Yoga on Emotion Regulation Development in Children
L. Hood & K. Yamada

P40 Case Management Strategies for Sex Offenders in Community Corrections: Focus on Risk-Need-Responsivity and Good Lives Models
K. Kobasiuk

P41 Generational and Cultural-Ideological associations with Bicultural Identity Orientations
L. Edmondstone

P42 Do early childhood learning programs that integrate emergent curriculum and philosophy (such as the Reggio Emilia approach) enhance children’s prosocial behaviors in kindergarten?
C. Clarke

P43 Examining the relations between parenting styles and response inhibition: the moderating effect of gender
A. Rajaram
P44 Judgment of Relative Recency: An ERP Analysis
A. Wattoo

P45 The effect of stereotype threat on undergraduate males’ sense of belonging and language aptitude
S. Tahir

P46 Alexithymia impairs speeded emotional face recognition: Role of eye movements
E. Stolz & M. Napierala

P47 Does teacher-child relationship quality mediate the association between externalizing problems and school engagement?
D. Feng

P48 Peer Sociability, Peer Communication and School Engagement in Preschool
R. Gibson

Main Poster Session

P49 Effect of hyperoxia on resting state oscillatory states in humans
S. A. D. Kizuk

P50 Processing Metaphoric and Literal Language
T. Robinson

P51 The relationship between eye-movement patterns in RAN and text reading in university students with and without dyslexia
K.-L. Turgeon

P52 A Work in Progress: Graduate Students’ Understanding of Professional Identity
A. Dam, A. Flanagan, M. Khan, E. Li, D. Mattson, L. Nadon, & V. Oslie

P53 Neurocognitive Impairment Profiles in HIV infection
D. Gomez

P54 Prolongation of Estimated Cultural Longevity After Mortality Salience
A. Scott

P55 Identifying Cognitive Differences Following Exposure to Nature or Urban Scenes
J. W. P. Kuziek

P56 The influence of varying D note number and duty cycle on ZENK expression in black-capped chickadees (Poecile atricapillus)
B. C. Schuldhaus

P57 The ecological cocktail party: Measuring brain activity while filtering out background noise
P58 Impact of care recipient cognitive status on perceptions of conflicts during care
J. E. M. Scanlon

P59 Family size and positioning are predictors of semantic transparency
R. E. Runac

P60 Parental influences on executive functions in early childhood: Differential effects of harsh and sensitive parenting
G. Lee, B. Rubio, & B. Sereda

P61 Exploring performance, structure, and de/differentiation in executive functions across an 80-year band of adulthood
D. M. Vrantsidis

P62 Using Clinical Markers and Measures to Distinguish Typically Developing and Language Impaired Bilingual Children
H. S. Caballero

P63 No jittering with Latte Panda: Comparing EEG data collection methods on the road to mobilization
K. Farooq

P64 Attentional Differences in the Presence of Cigarette Cues among Smokers, Ex-smokers, and Non-smokers
E. Redman

P65 Multilingual language learners’ motivation towards learning English and Turkish
D. Robles

P66 Parenting Practices and Children’s Behavioural Self-Regulation in Preschool
A. Dincer

P67 L2 Motivation, L2 Anxiety and L2 Selves: A Quantitative Study
Marta del Pozo Beamud
9:30 AM  ➤ Oral Session 1

T1  Differences between female and male university students in growth mindset
M. Cutumisu

T2  Habenular Asymmetry - a MRI study
B. G. Cioceanu

T3  Role of the nonapeptides, arginine vasotocin and isotocin, in social behaviour of male Pelvicachromis pulcher
J. Hoang

T4  Teacher-child relationship quality and children’s internalizing problems across preschool
B. Zatto

11:00 AM  ➤ Oral Session 2

T5  Challenging stereotypes of math giftedness and math disability in students with Autism Spectrum Disorder
H. M. Brown

T6  Female choice for alternative male morphs in the kribensis cichlid
N. B. Brandwein

T7  Personality variations in stress coping style after developmental stress
B. V. Hope
12:45 PM - 1:45 PM

C1  Room: L1-220
A neural marker of visual expertise for ECGs and Chest X-rays.
Liam Rourke

C2  Room: L1-220
PIQ/VIQ Discrepancies as Correlated with Personality Disorders
Noemi LoPinto

C3  Room: L1-140
Incremental Theories of Depression Predict Greater Endorsement of Psychotherapies
Karlen R. Hutlet

C4  Room: L1-140
Une langue moins masculine: Effects of masculinity threat on learning French
J. W. Katz

C5  Room: L1-140
Attending to the eyes does not help alexithymics decipher facial emotions
Alex K. MacRae-Korobkov

C6  Room: L1-150
Does Classroom Climate Buffer the Associations between Peer Victimization and Internalizing Problems?
John, S.

C7  Room: L1-150
R.L. Enns

C8  Room: L1-150
Do exogenous oscillations in brain activity influence perception?
Sheldon SS.

C9  Room: L1-150
A review of best practices for the treatment of children aged 0-6 years with complex social-emotional developmental needs.
V. Oslie
2:00 PM  ▶  Outliers as Information

Chaired by Dr. Elena Nicoladis

S1  J.K. Brinker. Outliers in psychotherapy outcome research

S2  Chris Westbury. Extreme abstraction: How outliers on two other dimensions cast abstract/concrete word access effects into doubt

S3  C.A. Nadeau  Variability in intracerebral hemorrhage research

S4  C. Piatt. From Emerging to Expert Number-Line Estimation: How Two Outliers Led to New Theoretical and Empirical Approaches of Number-Line Estimation
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