

**International Lewy Body Dementia Conference  
Newcastle upon Tyne**

<b>DAY 1: Wednesday June 15th 2022</b>		
<b>Time</b>	<b>Event/Title</b>	<b>Speaker</b>
8:15 - 9:15 AM	Live Online Poster Presentations and Discussion	Facilitated by Senior Chairs
9:15 - 9:45 AM	COFFEE BREAK	
9:45 – 9:50 AM	Welcome to Conference	Alan Thomas (Chair)
9:50 - 10:00 AM	Welcome to Newcastle	Professor David Burn (Pro-Vice Chancellor, Faculty of Medicine)
10:00 - 11:30 AM	<p><b>Symposium 1: Fluid Biomarkers</b></p> <p><u>Session Co-Chairs:</u></p> <p>Omar El-Agnaf (Doha, Qatar)</p> <p>Henrik Zetterberg (Gothenburg, Sweden)</p> <p><u>Speakers:</u></p> <p>Alison Green (Edinburgh, UK): Seeding assays for alpha-synuclein</p> <p>Maria Camila Gonzalez (Stavanger, Norway): Blood biomarkers and disease progression within the E-DLB cohort</p> <p>Nick Ashton (Gothenburg, Sweden): Plasma p-tau and relation to Neuropathology</p> <p>Omar El-Agnaf (Doha, Qatar): alpha-synuclein oligomers in LBD</p> <p>Elijah Mak (Cambridge, UK): Structural imaging correlates of plasma biomarkers in dementia with Lewy bodies</p> <p>Paul Donaghy (Newcastle, UK): Correlation between plasma biomarkers and amyloid PET in dementia with Lewy bodies</p>	
11:30 - 11:45 AM	SHORT BREAK	
11:45 - 1:15 PM	<p><b>Symposium 2: Prodromal DLB</b></p> <p><u>Session Co-Chairs:</u></p> <p>Laura Bonanni (Chieti, Italy)</p> <p>Paul Donaghy (Newcastle, UK)</p> <p><u>Speakers:</u></p> <p>Laura Bonanni (Chieti, Italy): Delirium and EEG</p> <p>Alan Thomas (Newcastle, UK): Imaging biomarkers in MCI-LB</p> <p>Alex Iranzo (Barcelona, Spain): RBD</p>	

	<p>Evelien Lemstra (Amsterdam, Netherlands): Clinical progression and Fluid biomarkers</p> <p>Brad Boeve (Rochester, USA): Baseline and Longitudinal Ioflupane SPECT Findings in MCI-LB, MCI-LB to DLB Phenoconverters and DLB</p> <p>Kathryn Wyman-Chick (Minnesota, USA): Clinical features in prodromal disease: Comparing dementia with Lewy bodies with Alzheimer’s disease</p>	
1:15 - 2:15 PM	LUNCH	
2.15 - 3.45 PM	<p><b>Symposium 3: Genetics and Epigenetics</b></p> <p><u>Session Co-Chairs:</u></p> <p>Chris Morris (Newcastle, UK)</p> <p>Katie Lunnon (Exeter, UK)</p> <p><u>Speakers:</u></p> <p>Katie Lunnon (Exeter, UK): Epigenetics</p> <p>Leonidas Chouliaras (Cambridge, UK): Neuron-specific epigenetic profiling in LBD</p> <p>Sonja Scholz (Bethesda, USA): Whole Genome Sequencing in Dementia with Lewy Bodies</p> <p>Mina Ryten (London, UK): Transcriptional Profiling in Lewy Body Disease</p> <p>Anna McKeever (Cambridge, UK): Including Alzheimer’s Disease polygenic risk score improves the classification of Lewy Body and Alzheimer’s Disease Dementia available from plasma biomarkers</p> <p>Aaron Wagen (London, UK): Identifying local genetic correlations among neurodegenerative and neuropsychiatric diseases</p>	
3:45 - 4:15 PM	COFFEE BREAK	
4.15 - 5.30 PM	<p><b>Joint Plenary with Lewy Body Society</b></p> <p>Chairs: Alan Thomas (Newcastle, UK) and Jacqui Cannon (Lewy Body Society, UK)</p>	
4:15 - 4:45 PM	DLB: Past, Present and Future	John O’Brien (Cambridge, UK)
4:45 - 5:15 PM	Lewy body dementia: the invisible monster	Susan Williams (San Francisco, USA)
5:15 - 5:30 PM	Launch of International Coalition of Lewy Body Charities	Lewy Body Society
6:00pm - 8:00pm	Drinks Reception at Baltic Centre for Contemporary Art	

DAY 2: Thursday June 16th 2022		
Time	Event/Title	Speaker
8.30 - 9:30 AM	<b>Plenary 2: 8.30 - 9:00 AM</b> Chairs: Ian McKeith (Newcastle, UK) and Brad Boeve (Rochester, USA)	
8:30 - 9:00 AM	Clinical Synucleinopathies	Ron Postuma (McGill, Canada)
9:00 - 9:30 AM	Genetics of PD vs DLB	Andy Singleton (Bethesda, USA)
9:30 – 9:45 AM	SHORT BREAK	
9:45 - 11.15 AM	<b>Symposium 4: Clinical Features</b> <u>Session Co-Chairs:</u> Simon Lewis (Sydney, Australia) Rimona Weil (London, UK) <u>Speakers:</u> Manabu Ikeda (Osaka, Japan): A Japanese cross-sectional questionnaire-based study on treatment needs of patients with dementia with Lewy bodies and their caregivers and physicians Elie Matar (Sydney, Australia): What do symptom clusters tell us about DLB? Angeliki Zarkali (London, UK): neuropsychiatric features of DLB (Psychosis and depression) Hiroshige Fujishiro (Nagoya, Japan): Psychiatric Onset of Prodromal DLB Philip Tipton (Florida, USA): Clinical Trial Feasibility in Symptomatically Treated Dementia with Lewy bodies Aniek van Gils (Amsterdam, Netherlands): Optimizing cCOG, a web-based tool, to detect dementia with Lewy Bodies	
11:15 - 11:45 AM	COFFEE BREAK	
11.45 - 1.15PM	<b>Symposium 5: Imaging and EEG</b> <u>Session Co-Chairs:</u> Kejal Kantarci (Rochester, USA) Zuzana Walker (London, UK) <u>Speakers:</u> Kejal Kantarci (Rochester, USA): Imaging in Prodromal DLB Julia Schumacher (Rostock, Germany): EEG in DLB Dani Ferriera-Padilla (Stockholm, Sweden): MRI in DLB John Paul Taylor (Newcastle, UK): Cholinergic imaging in Lewy body disease Patricia Diaz Galvin (Florida, USA): In the LBD continuum, increase in $\beta$ -amyloid occurs along with cognitive impairment	

	Anna Inganzo (Solna, Sweden): MRI data-driven clustering reveals different subtypes of Dementia with Lewy bodies
1:15 - 2:15 PM	LUNCH
2.15 - 3.45 PM	<p><b>Symposium 6: Therapeutics</b></p> <p><u>Session Co-Chairs:</u></p> <p>Dan Weintraub (Pennsylvania, USA)</p> <p>Clive Ballard (Exeter, UK)</p> <p><u>Speakers:</u></p> <p>Clive Ballard (Exeter, UK): Review of Repurposing Agents</p> <p>Dag Aarsland (London, UK): Current Trials in DLB</p> <p>Ira Leroi (Dublin, Ireland): Stimulation and other non-drug therapies for LBD</p> <p>Stephen Gomperts (Harvard, USA): Cognitive, motor and function effects of neflamapimod</p> <p>Joseph Kane (Belfast, Northern Ireland): Developing a Core Outcome Set (COS) for clinical trials in dementia with Lewy bodies</p> <p>Daniel Weintraub (Pennsylvania, USA): Impact of the dopamine system on long-term cognitive impairment in Parkinson Disease: The PPMI Study</p>
3:45 - 4:15 PM	COFFEE BREAK
4.15 - 5.15 PM	<p><b>Live Online Poster Presentations and Discussion</b></p> <p>Facilitated by Senior Chairs</p>
8:00pm - 10:00pm	<p>Dinner at Hilton Hotel</p> <p>Guest Speaker: Professor Sir John Burn</p>

DAY 3: Friday June 17th 2022		
Time	Event/Title	Speaker
8.30 - 9:30 AM	<b>Plenary 3</b> Chairs: John-Paul Taylor (Newcastle, UK) and Jon Toledo (Florida, USA)	
8:30 - 9:00 AM	Neuropathology	Glenda Halliday (Sydney, Australia)
9:00 - 9:30 AM	Back to the future: alpha-synuclein aggregation and beyond	Tiago Outeiro (Gottingen, Germany)
9:30 - 9:45 AM	SHORT BREAK	
9:45 - 10.15 AM	<b>Rising Star Presentations: 9:45 - 10:15 AM</b> Chairs: Jim Leverenz (Cleveland, USA) and Rosie Watson (Melbourne, Australia)	
9:45 - 10:00 AM	Rising Star (Preclinical)	To be awarded
10:00 - 10:15 AM	Rising Star (Clinical)	To be awarded
10:15 - 10:45 AM	COFFEE BREAK	
10.45 - 12.15PM	<b>Symposium 7: Mechanisms of disease/synuclein spread</b> <u>Session Co-Chairs:</u> Tiago Outerio (Gottingen, Germany) Tim Bartels (London, UK) <u>Speakers:</u> Tim Bartels (London, UK): Brain region specific vulnerability to synuclein spread Wilma van de Berg (Amsterdam, Netherlands): Tales from the human brain: unravelling cellular mechanisms underlying Lewy body formation with multiscale imaging Han Seok Ko (Baltimore, USA): New rodent model of Parkinson's disease representing gut-brain alpha-synuclein transmission Rohan Bhome (London, UK): Thalamic white matter macrostructure and subnuclei volumes in Parkinson's disease depression David Koss (Newcastle, UK): Nuclear aSyn pathology and genomic DNA damage: cause or consequence of Lewy body formation? Marzena Kurzawa-Akanbi (Newcastle, UK): Altered ceramide metabolism is a feature in the extracellular vesicle-mediated spread of alpha-synuclein in Lewy body disorders	
12:15 – 1:00 PM	LUNCH	
1.00 - 2.30 PM	<b>Symposium 8: Neuropathology and Brain Banking</b> <u>Session Co-Chairs:</u>	

	<p>Johannes Attems (Newcastle, UK) Glenda Halliday (Sydney, Australia)</p> <p><u>Speakers:</u></p> <p>Dennis Dickson (Florida, USA): Lewy body disorders in the Mayo Clinic Jacksonville brain bank</p> <p>Johannes Attems (Newcastle, UK): Neuropathological consensus criteria for Lewy pathology</p> <p>Amanda Woerman (Massachusetts, USA): Alpha-synuclein – an update on prion like spread and the interaction with other pathologies</p> <p>Zane Jaunmuktane (London, UK): Lewy body pathology in the aged population</p> <p>David Coughlin (California, USA): Variable brain and CSF seeding activity across a spectrum of Lewy related pathology using alpha-synuclein seed amplification assay</p> <p>Lauren Walker (Newcastle, UK): Investigating the prevalence and severity of cerebral amyloid angiopathy in Lewy body disease</p>
2.30 - 3.15 PM	<p><b>Debate: It is now time for a trial of an amyloid lowering agent in DLB</b></p> <p>Session Co-Chairs: David Burn (Newcastle, UK) and Dag Aarsland (London, UK)</p> <p>Supporting the Motion: Jim Galvin (Florida, USA)</p> <p>Opposing the Motion: John Duda (Pennsylvania, USA)</p>
3:15PM	DEPART