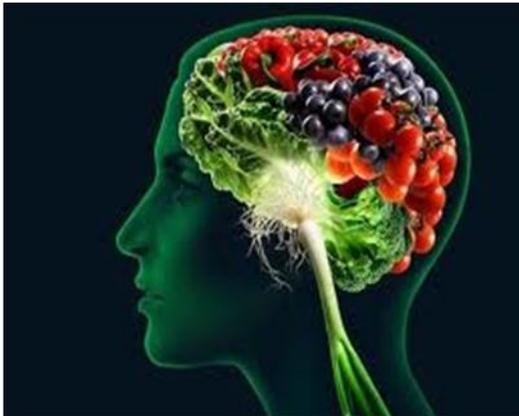


GLOBAL SYMPOSIUM ON DIETARY THERAPIES FOR EPILEPSY & OTHER NEUROLOGICAL DISORDERS

THE GRACE SUITE,
LIVERPOOL HILTON HOTEL

7TH – 10TH OCTOBER 2014



PROGRAMME FOR HEALTHCARE PROFESSIONALS



Scientific Committee: J. Helen Cross (Chair), Joerg Klepper, Susan Masino,
Rima Nabbout, Elizabeth Neal, Ingrid Scheffer, Gary Taubes

PROGRAMME CAN BE SUBJECT TO CHANGE

Programme At A Glance

Tuesday 7th October

9 – 12 noon	Stand set up for Exhibitors and Sponsors
12 noon	Registration Opens
1.30 – 4pm	Dietitians Meeting
4.30 – 7.30pm	Main Meeting commences in The Grace Suite
7.30 – 9pm	Welcome reception

Wednesday 8th October

8.30 – 10.30am	Programme
10.30 - 11am	Coffee break
11 – 1pm	Programme
1 – 2pm	Lunch
2 – 3.30pm	Programme
3.30 - 3.45pm	Tea break
3.45 - 5.15pm	Programme
5.30 – 8pm	Poster Session/Reception sponsored by Vitaflo at the Liverpool Museum followed by a Free Evening

Thursday 9th October

8.30 – 11am	Programme
11 – 11.30am	Coffee break
11.30 – 12.30pm	Programme
12.30 – 1.30pm	Lunch sponsored session by Nutricia
1.30 – 3pm	Programme
3 – 3.15pm	Tea break
3.15 – 4.45pm	Programme
4.45 – 5pm	Presentation of Poster Prize
7.30pm	Matthew's Friends Gala Dinner
	Evening Social event

Friday 10th October

8.30 – 11am	Programme
11 – 11.30am	Coffee break
11.30 – 12.30pm	Programme
12.30 – 1.30pm	Lunch
1.30 – 3.30pm	Programme
3.30 – 3.45pm	Tea break
3.45 - 5pm	Programme and Close

Session 1: OPENING SESSION

Chairs: Professor J. Helen Cross (UK) & TBC

4.30pm Introduction and Welcoming Remarks

Professor J. Helen Cross – Chair of Scientific Committee

4.35pm Ketogenic Dietary Therapies – Has the evidence base moved forward?

Professor J. Helen Cross – UK

5pm Ketogenic Diet and Metabolism – an overview

Gary Yellen – USA

5.30pm Wider Applications – beyond Neurology

Adam Hartman - USA

6pm **KEYNOTE SPEECH**

7.30pm – 9pm:

WELCOME RECEPTION HOSTED BY MATTHEW'S FRIENDS

HELD IN THE GRACE SUITE FOYER

WEDNESDAY 8th OCTOBER

SESSION 2: EPILEPSY: KETOGENIC DIET UTILISATION IN PRACTICE

Chair: Christine Bergqvist USA & Janak Nathan India

8.30am Dravet Syndrome – where does KD sit in practice

TBC

9am Utilisation in Doose Syndrome

Ann De Saint Martin - France

9.30am Efficacy for Infantile Spasms

Stephane Auvin – France

10am Status Epilepticus and FIRES

TBC

10.30am COFFEE BREAK

- 11am Low GI diet in Angelmans
Elizabeth Thiele - USA
- 11.30am Benefit in Structural brain disease including Tuberous Sclerosis
Heung Dong Kim MD, PhD – South Korea
- 12pm Effect on Mitochondrial function
Simon Heales - UK
- 12.30pm Does aetiology tell us something about action?
Jong Rho - Canada

1pm LUNCH

SESSION 3: EPILEPSY – MECHANISM OF ACTION

Chair: *Stephane Auvin - France & Gary Yellen - USA*

- 2pm AED effect of Medium chain fatty acids
Robin Williams - UK
- 2.30pm Adenosine& Epigenetics: Stopping and preventing epilepsy
TBC
- 3pm Lasting effects on DNA methylation
TBC

3.30pm TEA BREAK

- 3.45pm Screening for AE action
TBC
- 4.15pm Homeostatis & Inflammation
Susan Masino - USA
- 4.45pm Moving toward Neuroprotection?
Dominic D'Agostino - USA

5,15pm Close of Day

5.30pm – 8pm POSTER SESSION – NATIONAL MUSEUM, ALBERT DOCK

SPONSORED BY VITAFLO



THURSDAY 9TH OCTOBER

SESSION 4: EPILEPSY – SECONDARY EFFECTS

Chair: Jong Rho – Canada & Elizabeth Neal – UK

8.30am Cognition and learning

Tove Hollbrook – Sweden

9am Hypothalamic function and growth

Christine Bergqvist – USA

9.30am Bone metabolism

TBC

10am Behaviour benefits

TBC

10.30am Long term use of Ketogenic diet – evaluating risk benefit

Eric Kossoff – USA

11am COFFEE BREAK

SESSION 5: CLINICAL IMPLEMENTATION

Chairs: TBC and Elles Van Der Louw RD (Holland)

11.30am Monitoring what and when?

Elizabeth Neal – UK

12pm Panel Discussion – Which Diet and when?

Beth Zupec Kania (USA), Sue Wood (UK)

Elles Van Der Louw (Holland)

12.30pm LUNCH – NUTRICIA SESSION (PLATINUM SPONSOR)



SESSION 6: OPTIMISING UTILISATION

Chair: *Beth Zupec-Kania – USA & Sue Wood - UK*

1.30pm Can we predict a response to the ketogenic diet?

Natasha Schoeler - UK

2pm Are there specific considerations according to age?

TBC

2.30pm How much can the ketogenic diet be utilised in adults?

Mackenzie Cervenka – USA

3pm TEA BREAK

3.15pm Utilising the diet in acute situations

TBC

3.45pm Working with families – optimising support

Emma Williams MBE – UK

4.15pm ***Debate: Early utilisation of the ketogenic diet is more cost effective than continuing with AED's***

TBC and Eric Kossoff – USA

4.45pm ***PRESENTATION OF POSTER PRIZE - J. Helen Cross UK***

5pm CLOSE OF DAY

7.30pm MATTHEW'S FRIENDS CHARITY 10th ANNIVERSARY GALA DINNER
THE GRACE SUITE, LIVERPOOL HILTON HOTEL

FRIDAY 10th OCTOBER

SESSION 7: CULTURAL SPECIFICITY

Chair: *Eric Kossoff – USA & Pavia Vegiotti - Italy*

8.30am Utilisation in resource poor settings

Katherine McGraw – South Africa

9am Utilisation across differing health care settings

Beth Zupec-Kania - USA

9.30am Panel Discussion – Application in different cultural settings

Janak Nathan (India), Heung Dong Kim (South Korea)

SESSION 8: METABOLIC DISEASE

Chair: *Elizabeth Thiele USA & Rima Nabbout - France*

10am Mitochondrial Disease

TBC

10.30am Pyruvate dehydrogenase deficiency & other primary metabolic defects

TBC

11am COFFEE

SESSION 9: GLUT 1 DEFICIENCY

Sponsored by the Glut 1 Foundation



Chairs: Glenna Steele (USA) & TBC

11.30am Update on Glucose Transporter Defects

TBC

12pm Is Triheptanoin (C7) an alternative?

TBC

12.30pm LUNCH

SESSION 10: CANCER

Sponsored by the Astro Brain Tumour Fund Charity



Chair: Tom Seyfried (USA) & Katie Sheen (UK)

1.30pm Overview of Ketogenic Dietary Therapy in Cancer

Tom Seyfried MD – USA

2pm The rationale for KD treatment in glioma –evidence from the lab

TBC

2.30pm Utilisation of the KD as an adjuvant to radiotherapy

Adrienne Scheck - USA

3pm Practicalities of Treating Cancer Patients with Ketogenic Diet

Sue Wood RD – UK

3.30pm TEA BREAK

SESSION 11: THE FUTURE

Chair:

3.45pm Are more clinical Studies required in epilepsy?

Professor Helen Cross - USA

4.15pm Beyond Epilepsy – where from now?

Jong Rho - Canada

4.45pm Concluding Remarks & Global Symposium 2016

5pm Meeting Adjourns

HAVE A SAFE TRIP HOME AND WE LOOK FORWARD TO SEEING YOU IN 2016

Please e-mail speakers directly if you wish to obtain copies of their presentations and don't forget to hand in your feedback forms and collect your certificate of attendance from the Registration Desk.

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