

lespaidi no *Sutton meeting 2023*



Nedaudz vēstures

2020. Groningenā pirmo reizi dzirdēju jēdzienu
Behavioural optometry no Bob Sanet ievadlekcijas

Par Sutton meeting – daudzas atsauksmes
konferencēs prezentācijās

Kas tas ir?

AL Sutton 2000.gadā

Thorkild Rasmussen un Lena Rasmussen Skive...

Formāts 12 cilvēki

Viens viesis no Amerikas, divi mājas saimnieki un deviņi pārējie uzaicinātie dalībnieki no Eiropas

Kā tas notiek?

Piektdiena – Lekcijas par kādu šaurāku tēmu
plašākai auditorijai Skivē

Pats Sutton meeting - Sestdiena un svētdiena

Visiem jāuzstājas un jāpiedalās diskusijās

Brīvs formāts

Pirmo reizi tiku uzaicināta 2019. gadā

Tad 2022. un 2023.gadā

Manējais - noslēguma referāts – jau kā tradīcija
izveidojusies

Lena Rasmussen



Primitive Reflexes

- Moro
- TLR
- ATNR
- STNR
- SPINAL GALANT



Neurooptemetrisk

Karsten Haar



Inspiration

Instituttet
for Blinde og Seingsvake

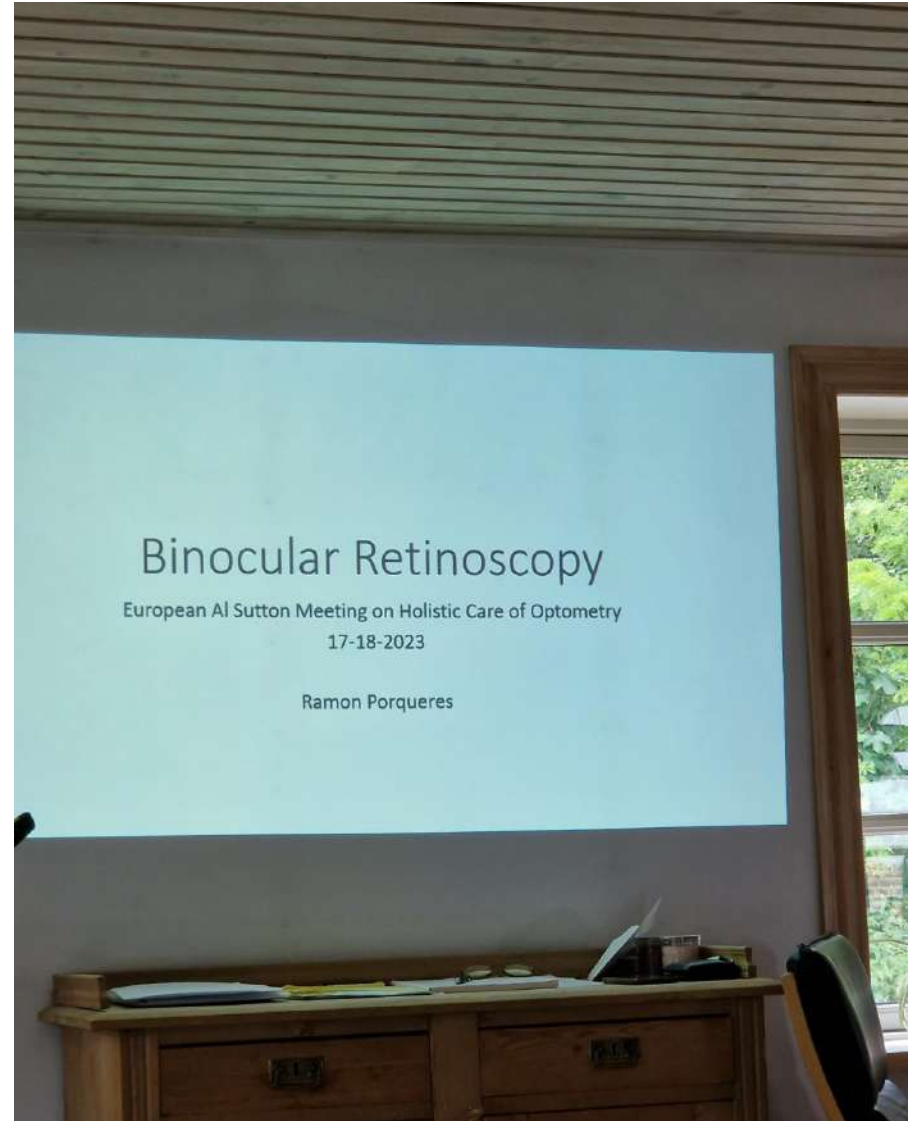
Measuring Visual Acuity Using a Novel OKN-like Stimulus

Paul Harris, OD

Conclusions : OKN induction and measurement has the potential to provide an objective visual acuity test for use in all clinic populations, including where verbal communication and/or English alphabet letter recognition is limited due to language barriers or abnormal neurodevelopment. Further development of the OKN-based visual acuity measurement technique is justified based on these promising initial results.

This abstract was presented at the 2019 ARVO Annual Meeting, held in Vancouver, Canada, April 28 - May 2, 2019.

Ramon Porqueres no Andoras





Other uses of Retinoscopy

- Assessing quality of engagement of the organism in a task (By Glen Stadel)
- In subjective accommodative flexibility (By Glen Stadel)
- Dynamic, objective assessment of binocular vision in non 2 brain hemispheres to near. (By Dirk Oostman, Franklin)
- In astigmatism
 - Give the best answer that provides binocularity
- In traumatic brain injury
 - Determine the side of the visual cortex
 - The amount of visual loss
- Synthetic retinoscopy for verifying the response of the organism to a color filter. (By Stephen Collier)

Owen Leigh no Anglijas



Pencil grasp

- Tripod
- Second finger
- Thumb Wrap
- Others

- Is that evident with your students (and their parents)?
- When did this shift start?
- In Britain =

Why enhance pen grasp?

- Often reduces tension
- Reduces fatigue
- Increases memory?

- Because the journey is more valuable than the destination

Thorkild Rasmussen,
ledziņinājies jautājumā
par uztura ietekmi
uz redzes funkcijām
Krebsa cikls





Gifted Children, characteristics (from Gifted Institute)

- Quick learners
- Speak adult language in an early age
- Engaged deeply in their interests
- Ahead of their age before school start
- Play with puzzles, mazes and numbers before their age
- High sense of abstraction
- Self critical, perfectionists.
- Extraordinary good memory
- High sense of justice
- Prefer adult company
- Asynchronous development compared to other children

Effect of Plano Prism and Prescribing Vertical Prism

Mark T. Dean, OD
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Effect of Plano Prism

Table 1

Angle of View	Power at Axis 180°	Power at Axis 90°	Amount of Cylinder
40°	+1.20 Diopters	+0.54 Diopters	+0.66 Diopters
Toward Base	30° +0.86*	+0.41	+0.45
	20° +0.53	+0.26	+0.27
	10° +0.21	+0.10	+0.10
	0° -0.13	-0.06	-0.08
	10° -0.52	-0.23	-0.29
Toward Apex	20° -0.98	-0.40	-0.58
	30° -1.52	-0.59	-0.93
	40° -2.13	-0.77	-1.36

Table showing the induced optics because of angle of incidence for 10 diopter yoked prisms with an ocular base curve of -6.75 diopters beveled towards the front surface, the test prisms in this experiment.

Along the base-apex line, there is a gradual induced optic power from plus to minus.

- Angle of incidence of the sighting line
- 10 Diopter Prism
- -6.75 Base Curve
- Front Edge Bevel

Paldies, par uzmanību!

