

## MARIM International Conference

20 – 21 August 2019 Le Méridien Putrajaya

**Speaker: Edmund Lim** 

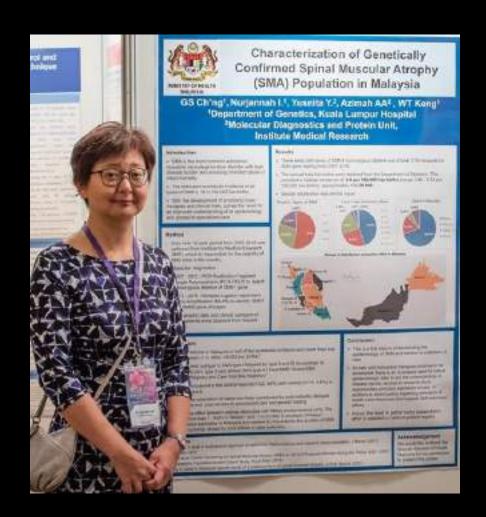
### Risk of Spinal Muscular Atrophy (SMA)

Genetic neuromuscular disease

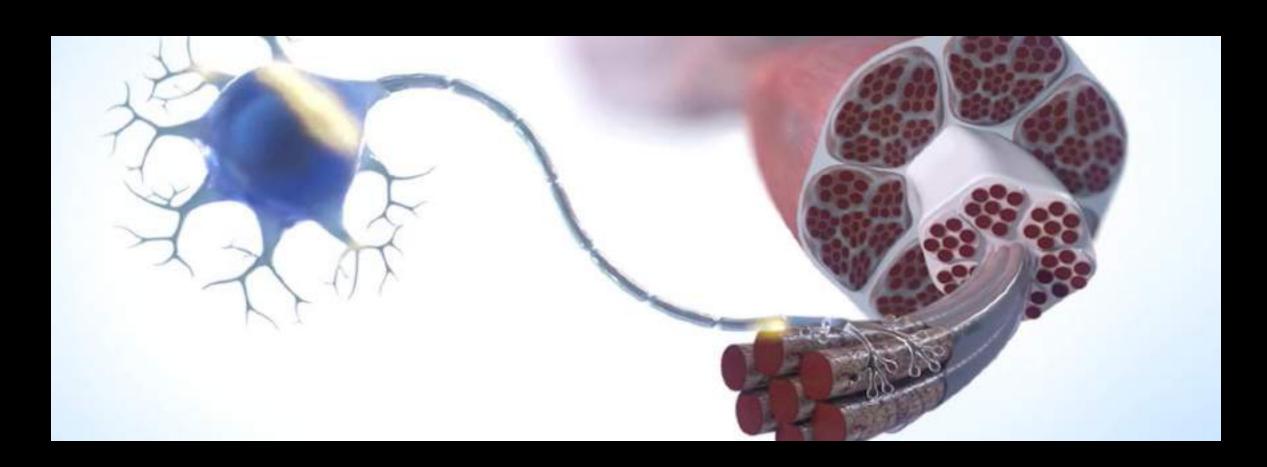
Incidence of *at least* 1 in 20,000 live births

More possibly, ~1 baby born every week

How many survive?



# SMA – nerve cells (motor neurons) die causing muscles to waste away (atrophy)



### Catastrophic burden of SMA

Types 1 (most severe) to Type 4 (mild) depending on best function achieved, and age of onset & severity

#1 genetic cause of death of infants - most do not make it past their 2<sup>nd</sup> birthday

Progressive & degenerative

Eventually lose ability to move, talk, eat, & breathe...

## Branden and our Journey



# What lies ahead – keeping on top, and...





### Risk of SMA to you or your loved ones

Planning to have a baby? Know that:

- 1 in 50 people are carriers of the gene that causes SMA or ~640,000 Malaysians
- If both parents are carriers, every pregnancy has 25% chance of baby affected by SMA

# Since Dec 2016, SMA doesn't have to be terminal

- New drug therapies stop SMA
- ~50 countries provide Spinraza

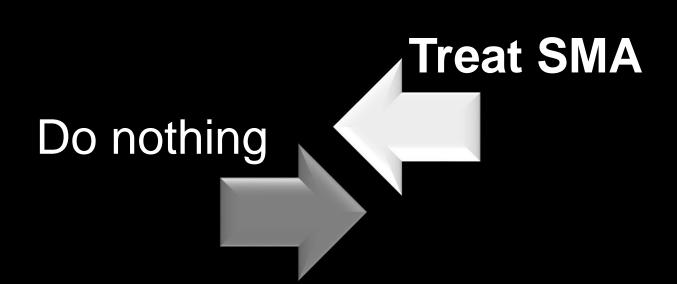




- But patients here cannot self insure
- Highly vulnerable sma-II populations are marginalized and left behind

"Sustainability meeting the needs of the present

without compromising the ability of future generations to meet theirs"





## CARE & CONNECT EDUCATE & EMPOWER

#### LEARN to Care for SMA

- Flyers
- Digital Outreach
- Bahasa Malaysia, English and Chinese Care Guide
- Medical Talks with Experts

#### PROTECT from Illnesses & PREVENT Mortality

- Mechanical insufflationexsufflation machines
- Vaccinations
- Standing frames

#### **EMPOWER Patients & Care Givers**

- Fund for assistive equipments
  - Parents Support groups
- Programs & platform for personal & professional development



#### **ACTION & AWARENESS**

WeCareJourney creates awareness to the public on SMA and other disabilities through inclusive events, social media and other media channels.





## READY & RESPONSIBLE

#### WeCareJourney focus on

- Initiate and engage with government and related bodies, pharmaceutical companies, payors and medical community to ensure there is inclusion and access to medicines.
- Inititates and sponsors research projects
- Develop ongoing relationships with overseas SMA experts to build capacity in Malaysia to raise standards of care.

We help connect
patients from Malaysia
and ASEAN into clinical
trials. Please contact us
for Type1 babies and
children @
+6012-2395592









## We Care Journey mooin us on this **SMALL** mission

and make a BIG difference

Support visit Ainaa's booth

Mention to people

Adopt us 😊

www.WeCareJourney.org



