

### Patient Perspective On ME Research

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## Patients weren't happy with service from physicians



# Conceptual breakthrough physicians have unmet needs Figure out what they are



## Result: Canadian diagnostic and treatment protocols



### Patients aren't happy with health services

Ontario Task Force year 1 report

Lots of good stuff

But stalled in Ontario and

Not used elsewhere



# Conceptual breakthrough Task force has unmet needs Figure out what they are



### Result: Thursday afternoon workshop

Discussed what is good, what is missing,

Challenges of selecting diagnostic and treatment protocols

Challenges of developing care pathways

Task force chair, patient reps from across Canada, some health providers

### Lack of Research Funding



# Conceptual breakthrough CIHR (and NIH) have unmet needs Figure out what they are

Result: we suggest an aggressive program based on their idea of providing seed grants followed by larger grants



### Cause, biomarkers, subgroups

Dysfunction in many systems. Were does it start? How does it fit together? How do we recognize it for sure? Can we measure it? Does it behave differently depending on....?

Multiple research teams possible

### Clinical Diagnosis

Efficacy of screening protocol

Evaluation of current clinical diagnostic practices, including access to testing

**Awareness** 



#### Co-morbidities

Fibromyalgia, Lyme, Multiple Chemical Sensitivities, Ehlers-Danlos Syndrome, IBS

Autism, Parkinsons, Alzheimers, ALS etc.

Depression, anxiety

Diabetes, cancer, heart disease, etc.

#### **Treatment**

Efficacy of various treatments

Evaluation of current treatment practices, including access

to treatments

**Awareness** 

#### Pediatrics and Youth

Prevalence

Evaluation of current tools

**Awareness** 

Access to services and accommodations

## Exertion Intolerance (Post-exertional malaise)

Awareness among health professional

Best practices, training

Awareness in public

De-stigmatization

#### Assessing prevalence

Canadian Community Health Survey

Special surveys

Administrative data – billing codes, ICD codes, disability systems

Patient registries

### Longitudinal studies Evolution of disease

Case histories to examine prognosis, aging, variability over time, social impact, etc.

## Functional Capacity, Employment and Income Security

**Evaluation of employability** 

Accommodations at work

Access to income support in cases of inability to work

### Care Pathways

Health human resource planning

Responding to range of needs (medical and social)

Access for special populations – eg remote, housebound.

#### Social isolation

De-stigmatization

Role of support groups

Role of technology

#### **Education / Awareness**

 Family doctors, specialists, nurses, pharmacists, occupational therapists, physiotherapists, psychologists, counsellors, administrators and planners, home care workers, first responders, support groups leaders, families, friends, employers, teachers, etc.

### Not enough research



# Conceptual breakthrough researchers have unmet needs Figure out what they are

### We are working on this

### Thank you for your interest in ME/CFS

A challenging area

Innovation and science will make a big difference and will be very appreciated.



## Don't underestimate the value of the patient community!