



HALIFAX HEALTH

Live your life well.

Advanced Wound Care: *What, Why and How?*

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Let's Discuss...

- What is the chronic wound problem?
- What is advanced wound care and is there a need?
- What are common wound care problems and how are they managed?

**\$55
Billion**

Every year

**6.1
MILLION**

people suffer from
chronic conditions
throughout their lifetime

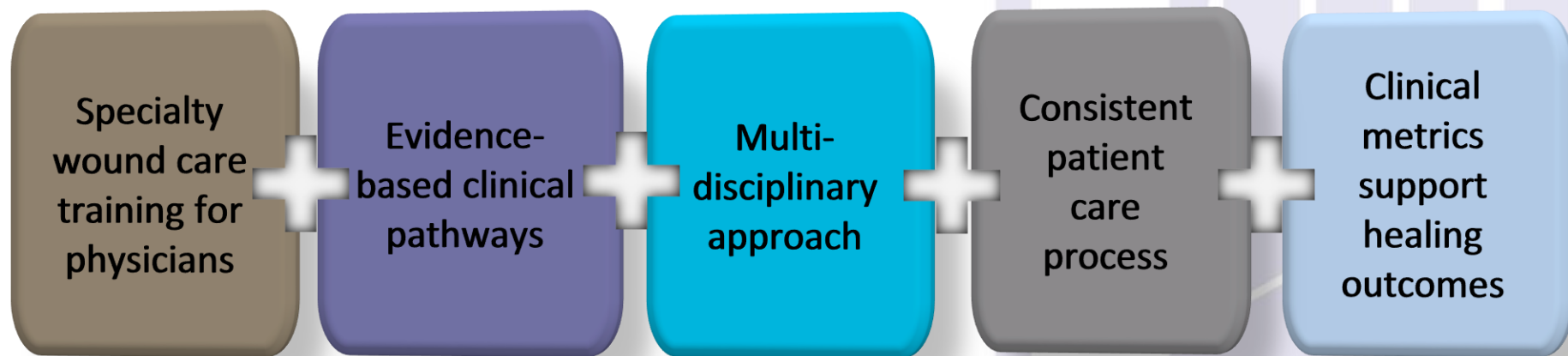
ON

care
products

Let's Discuss...

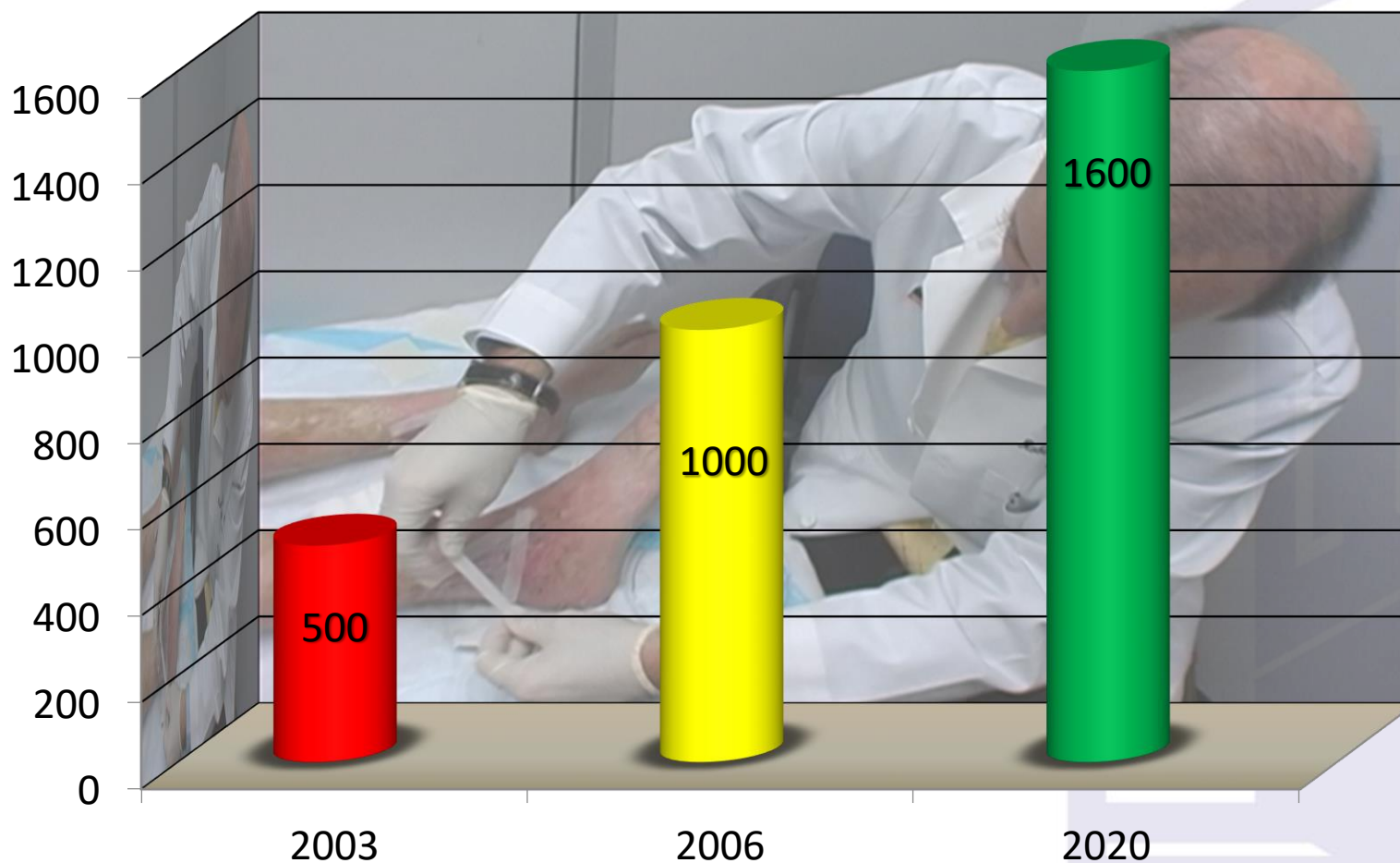
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Advanced Wound Care



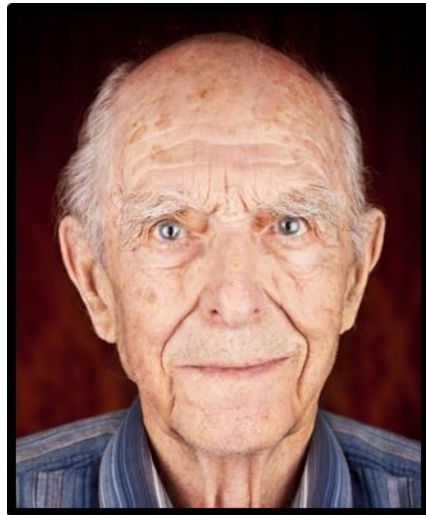
Improves healing outcomes

Wound Care Center Expansion



> 300 % increase in 17 years

Where Are the Patients?

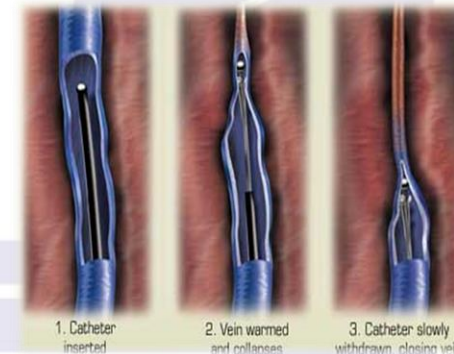


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Venous Leg Ulcer: Treatment

- Compression Therapy
 - Multilayer
 - short stretch
- Debridement/ dressing application
- Medications (pentoxifylline / Doxycycline)
- Wound Closure
 - Autologous skin graft
 - Cellular products (Apligraf/ Theraskin/ placental products)
- Endo-venous closure (laser ablation)



Diabetic Foot Ulcer



- ✓ Foot Deformity
- ✓ Neuropathy
 - Sensory
 - Autonomic
- ✓ Micro/ macro vascular disease
- ✓ Immune impairment
- ✓ Glycemic dysregulation

Diabetic Foot Ulcer: Treatment

- Off-loading



*"It's about **MECHANICS**, not **MEDICINE**... it's more important what you **TAKE OFF** the wound than what you **PUT ON**"*

- Debridement / dressing selection (clean, moist wound bed)
- Evaluate and correct ischemia /infection
- Optimizing medical management (glycemic control)
- Adjunctive therapy
 - Cellular- based products (i.e., Theraskin, placental tissue)
 - HBOT

Pressure Ulcer

- Pressure avoidance
 - Frequent repositioning
 - Pressure reducing surface
- Nutrition: ensure proper intake and monitor
- Continence and moisture control
- Wound care
 - Debridement
 - Dressing selection
 - Infection surveillance / control
 - Advanced modalities
 - NPWT
 - Dermal matrices
 - HBOT
 - Surgical flap



Let's Review...

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Questions and Thank You



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