

Dr. Julian B. Sernik
Orthopedic Surgeon
Vernon

Dr Issa Ephtimios
Infectious Disease
Kelowna

Dr Stephan Mostowy
Vascular Surgeon
Kelowna

Dr Anya Brox
Diabetologist, Vernon

Dawn Lypchuk
Wound Care Nurse



INTERIOR BC

Diabetic Foot Ulcer Clinic

DEFINING THE PROBLEM

In the Interior Health Authority, there are approximately **4300 new patients** with diabetic foot ulcer per year

Of which, about **300** will need an amputation

85% of amputations are preventable





The solution...

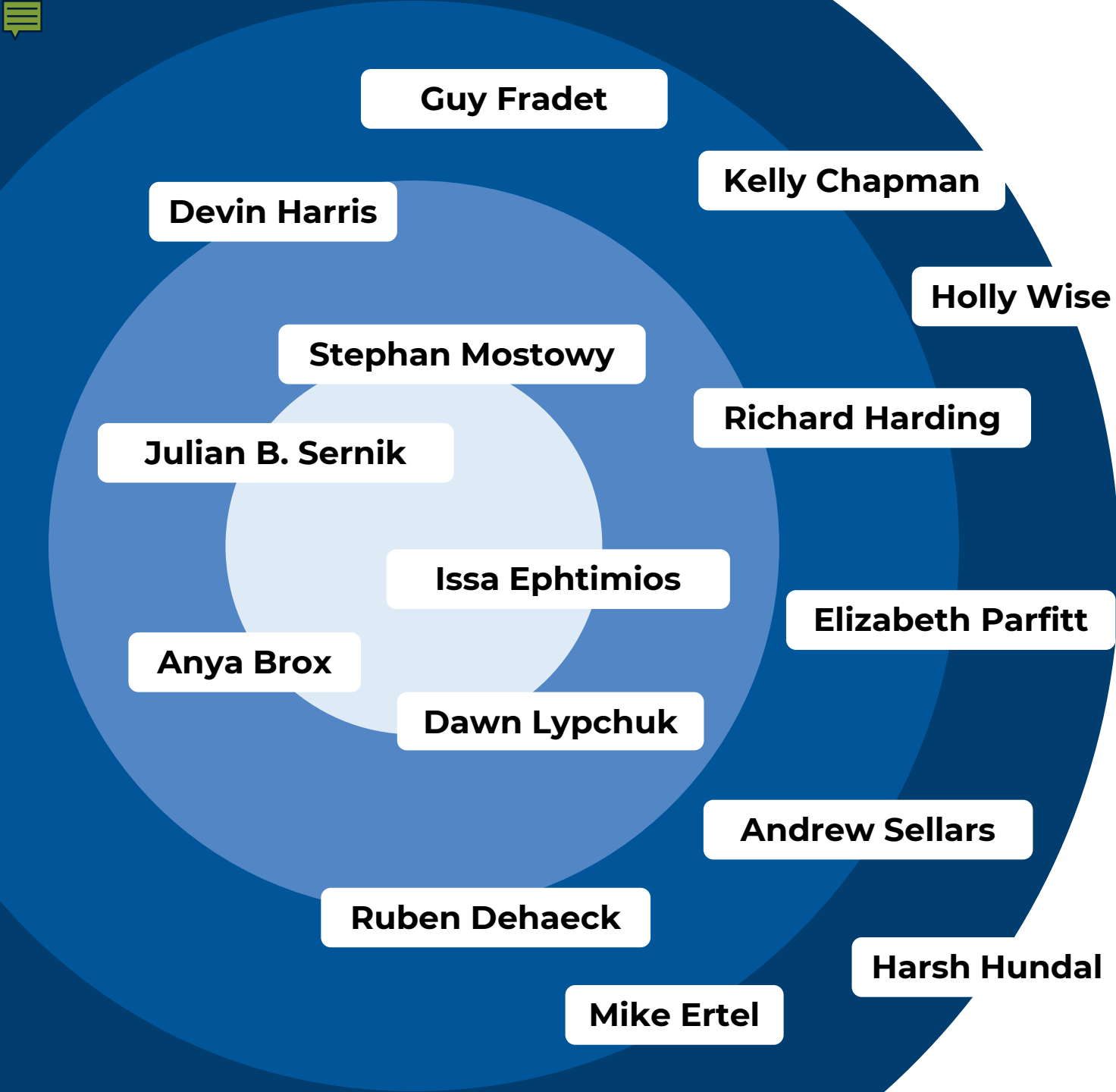
...and the barriers





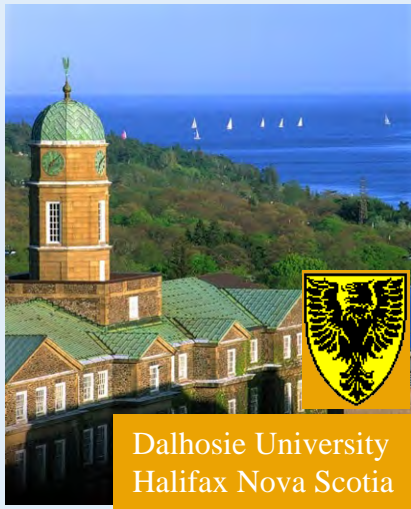
PHYSICIAN LEAD HEALTHCARE REDESIGN





THE LARGER PROJECT TEAM

and many more...



NOVA SCOTIA
Foot & Ankle
Orthopaedics



Mark Glazebrook

MSc., PhD, MD, FRCS(C), Dip Sports Med
President Canadian Orthopedics Association
Professor of Surgery Dalhousie University
Queen Elizabeth II health sciences Center
Halifax, Nova Scotia, Canada

Diabetic Foot Care Nova Scotia Foot & Ankle Program

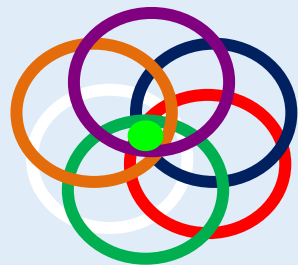
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NOVA SCOTIA
Foot & Ankle
Orthopaedics



MDLUC Clinic Opening



FEB 19 2013 !



PATIENT CENTERED CARE

First clinic September 28, 2021



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Vernon

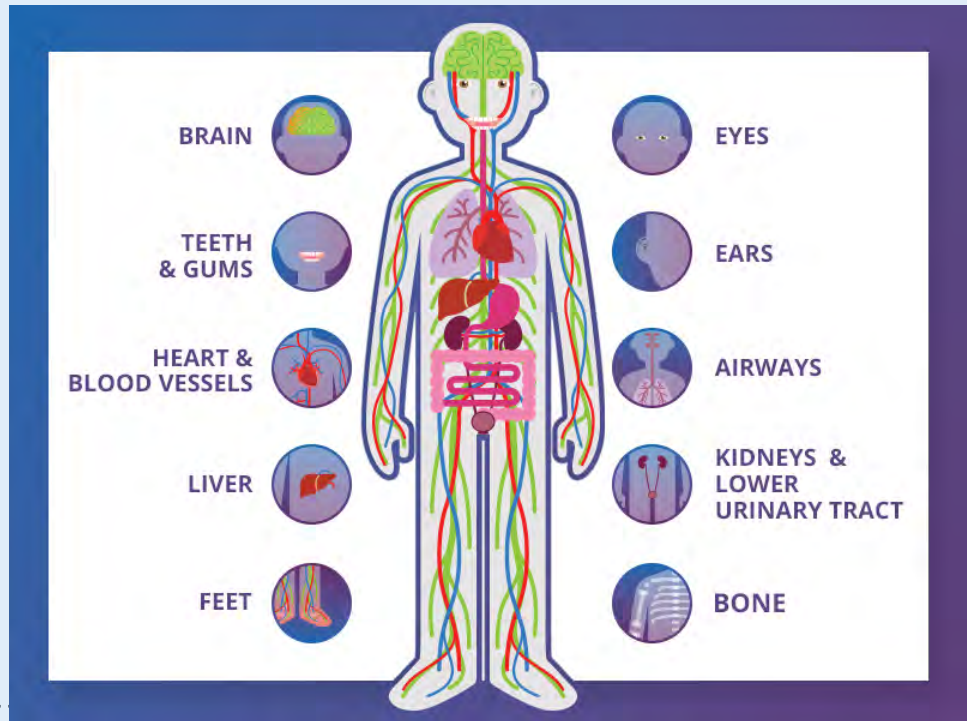
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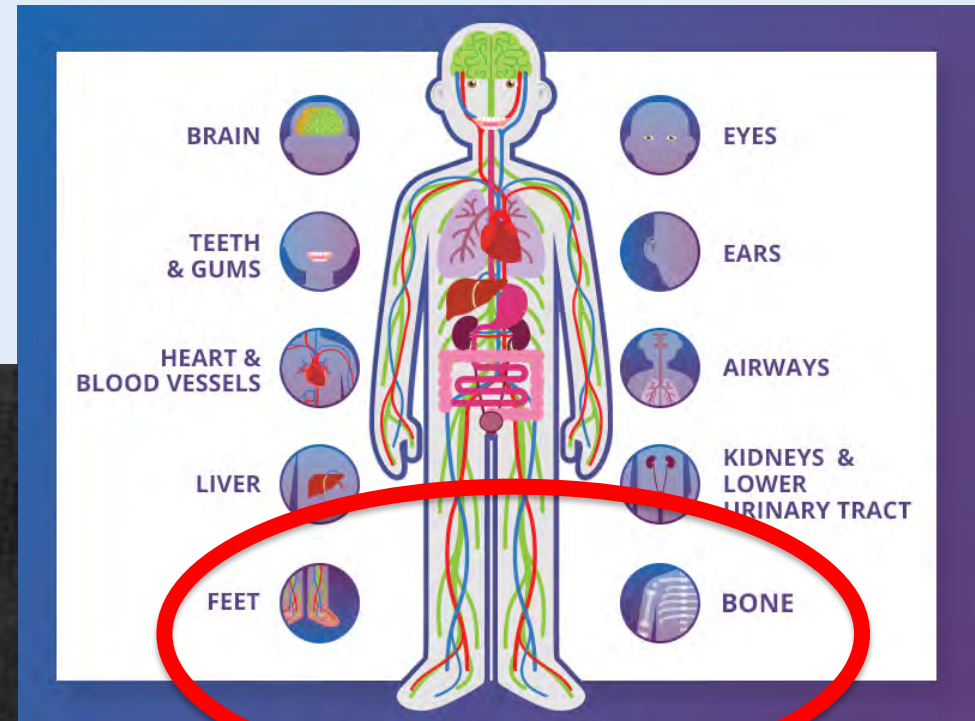




Progression
Muscle, Bone & Joint Clinic

NAVIG8
EMERGING MEDICAL LEADERS PROGRAM

Interior Health



Patient Present to Primary Care.....

-HISTORY-

ID: 53 yo female

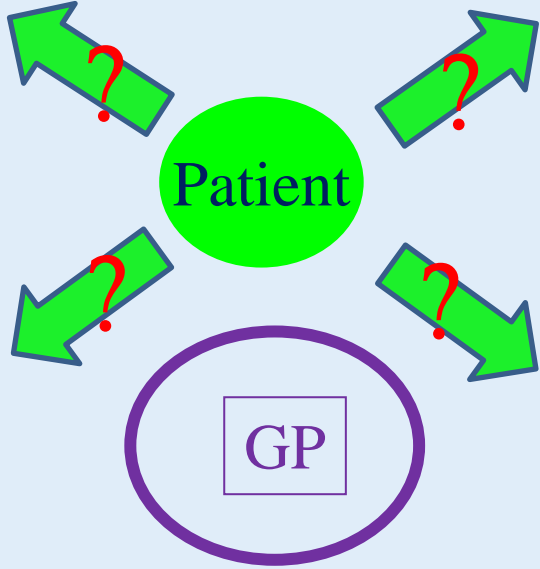
CC: Ulcers & deformity
Over 1 Year

HPI:

IDDM
Past “Ankle Sprains”
No protective sensation
Flat feet
Ulcer open x 3mos Serous drainage
No pain!

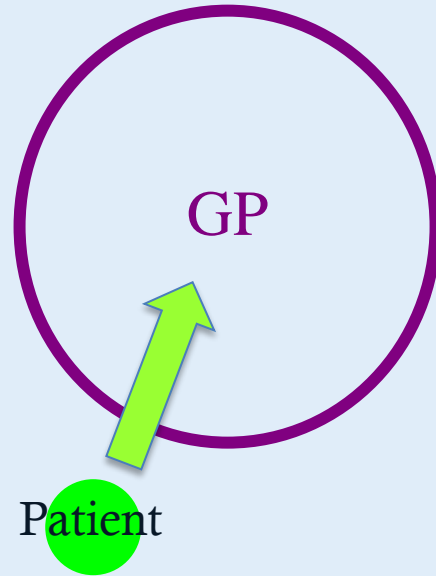


Service/Physician Centered : Multi-Disciplinary Care!!!

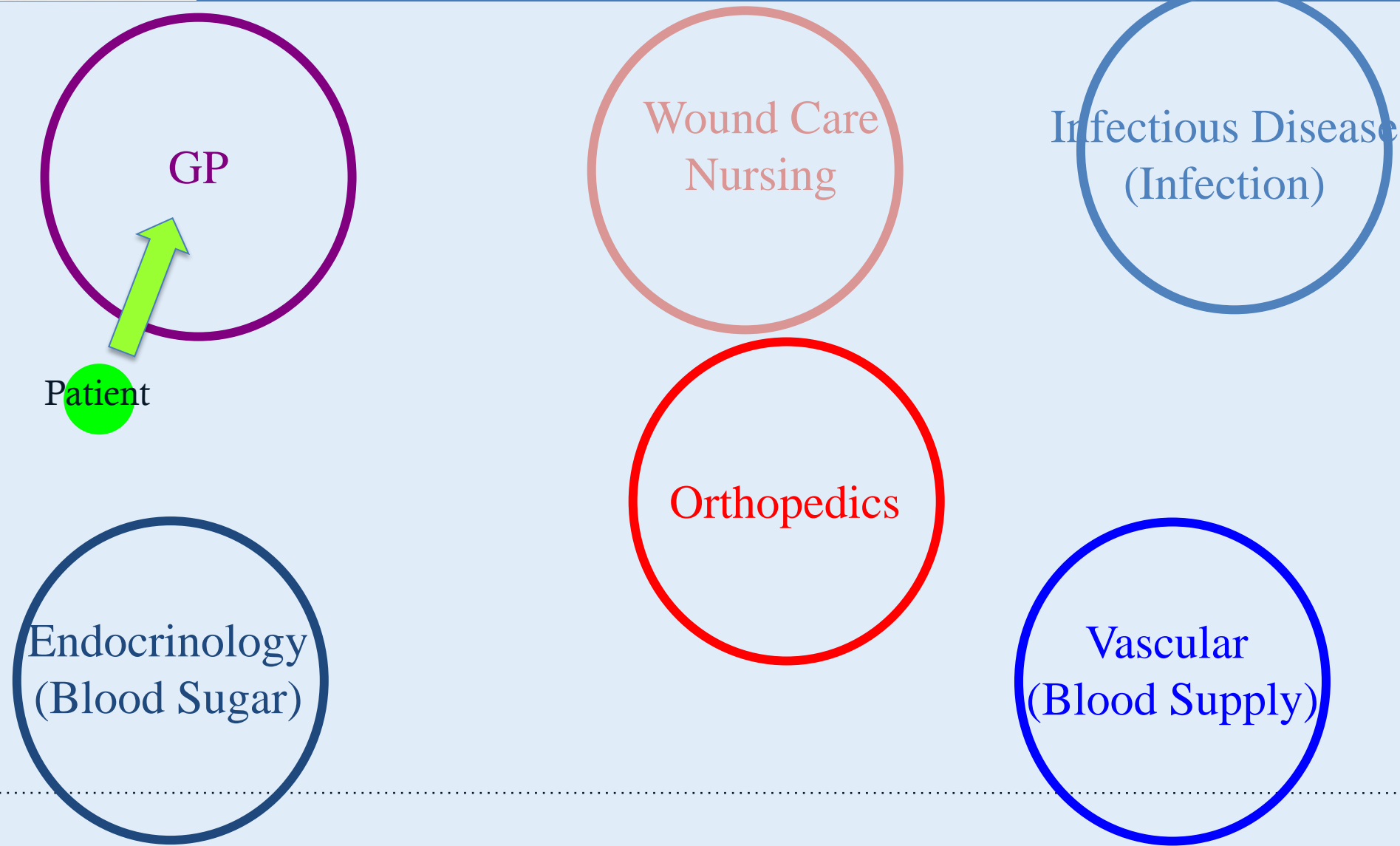


Treatment of Diabetic Foot Ulcers

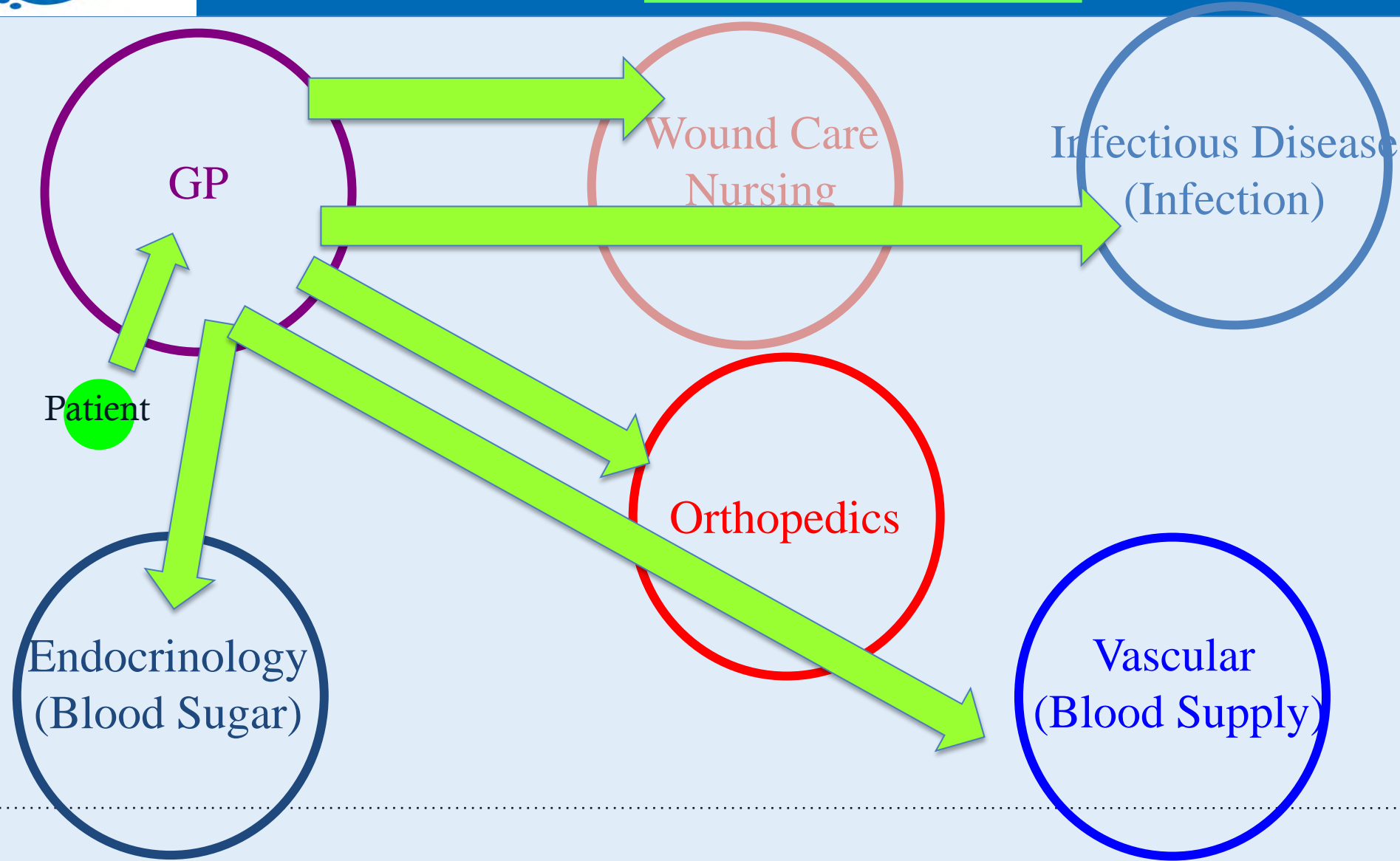
Chronic GP PRESENTATION



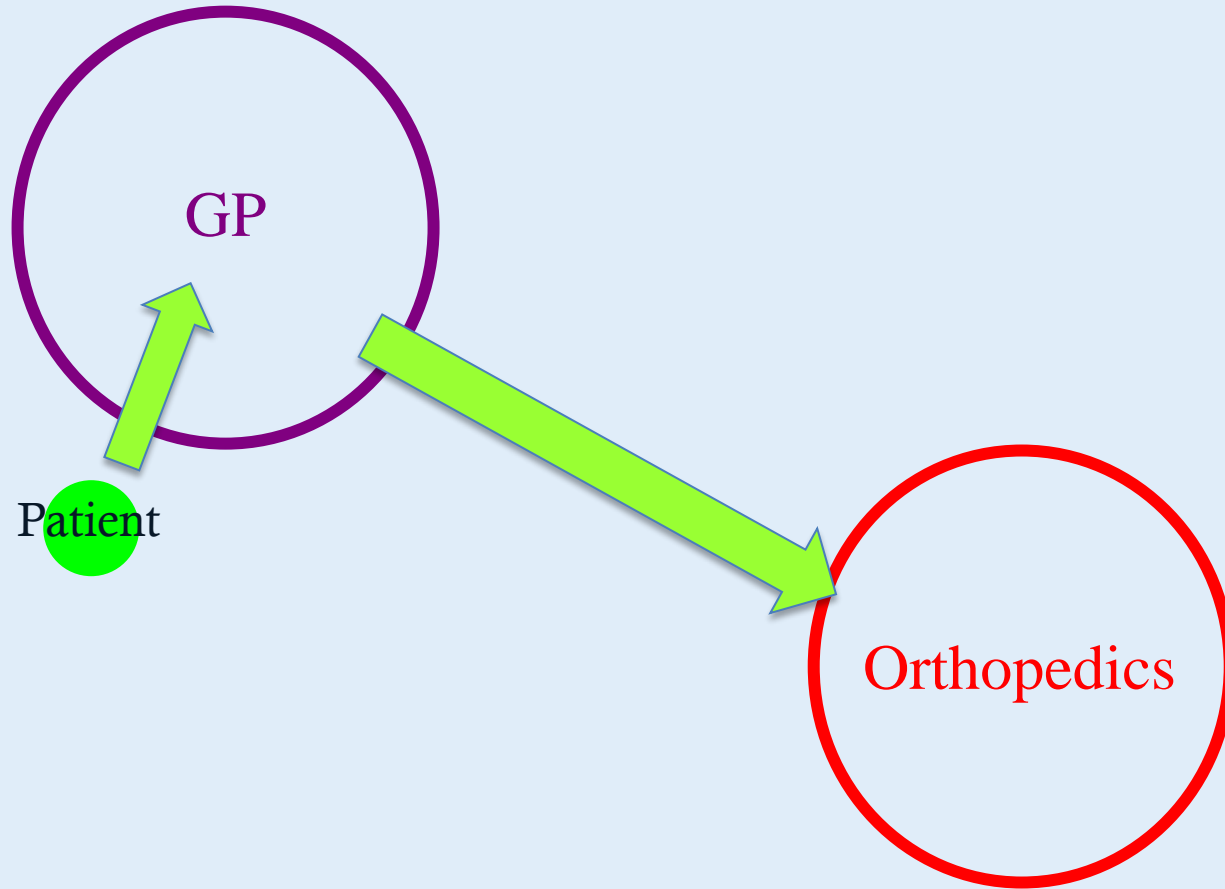
Diabetic Patient Care–Physician Centered Chaos for Patient



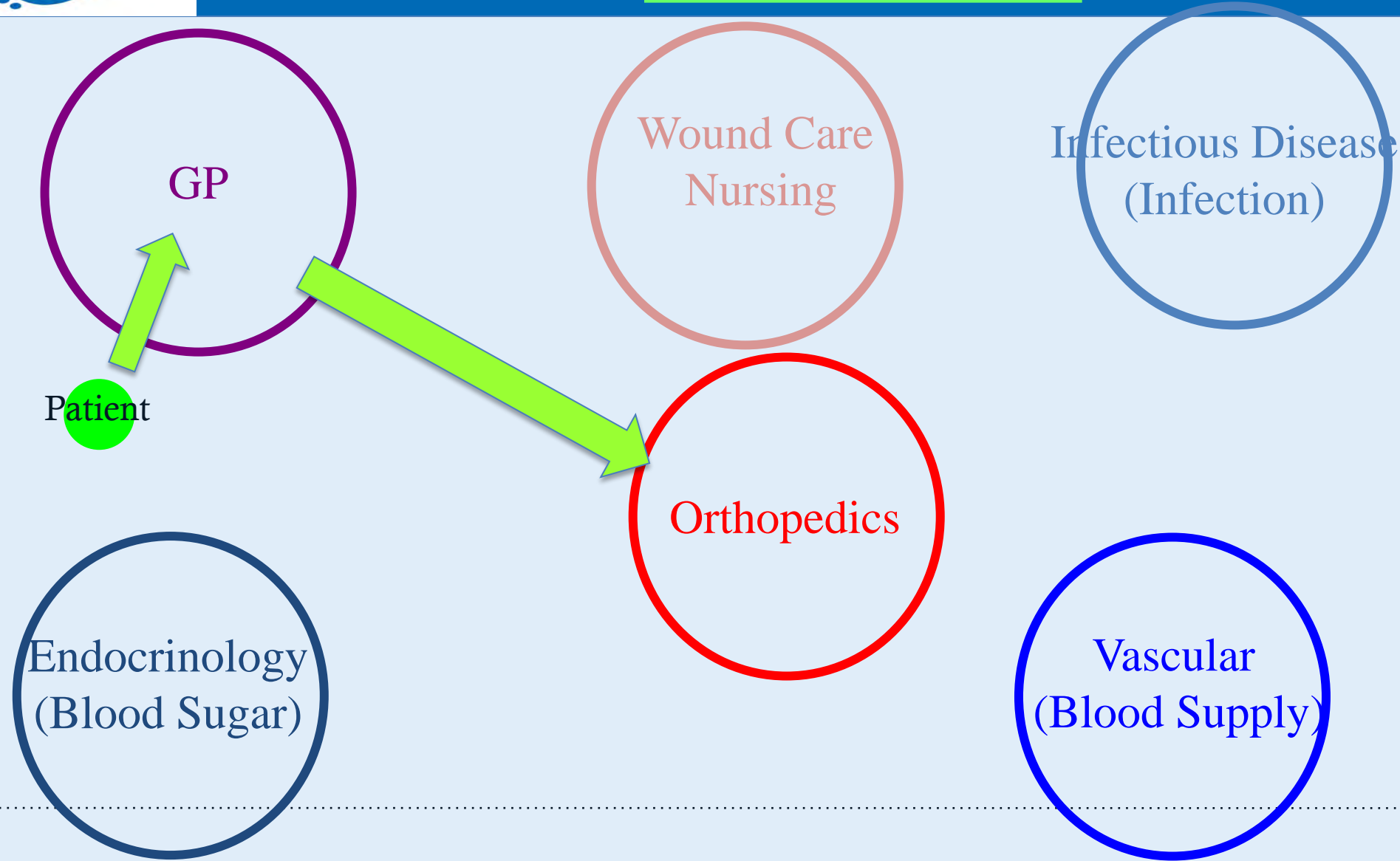
Diabetic Patient Care—Physician Centered Chaos for Patient



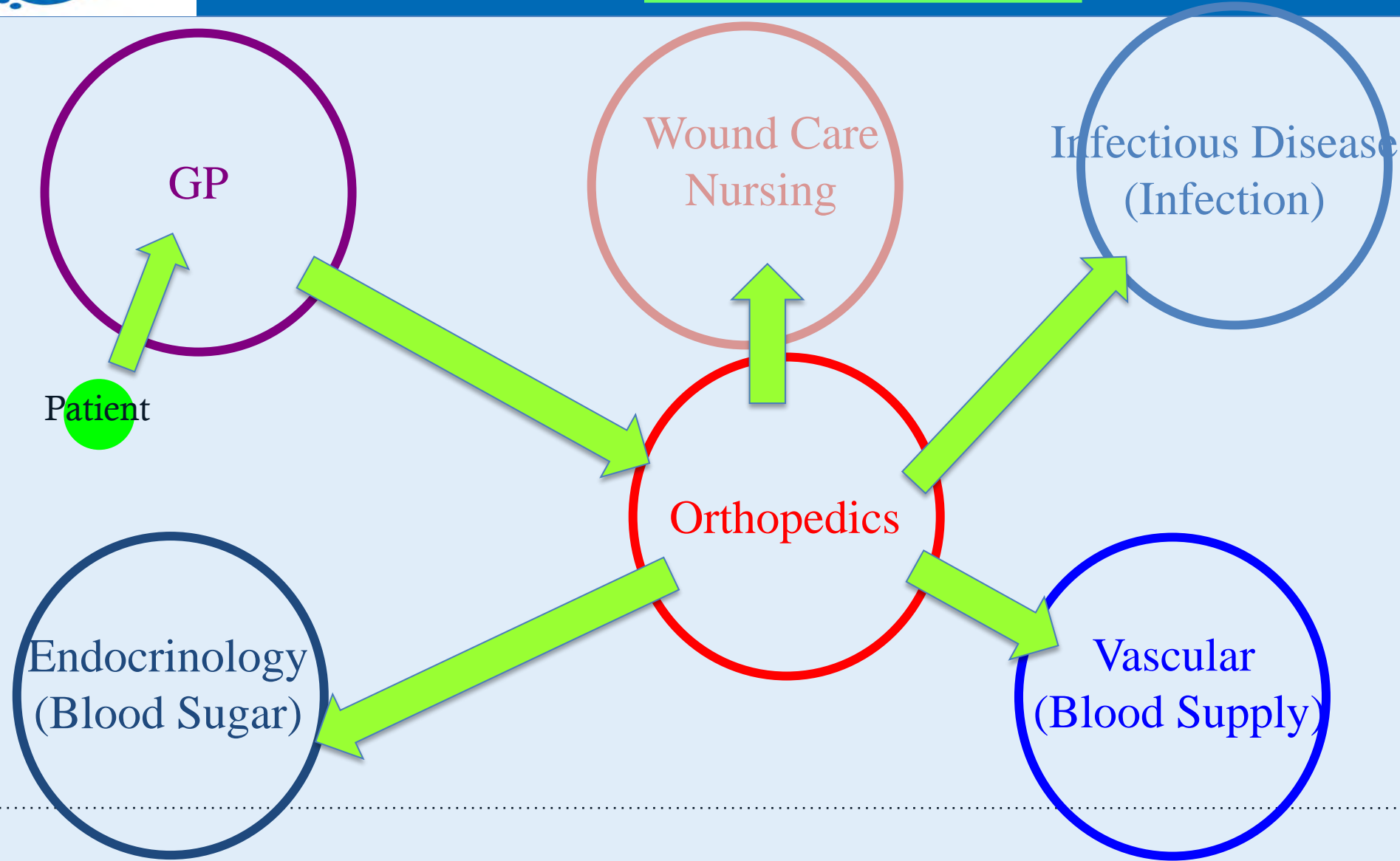
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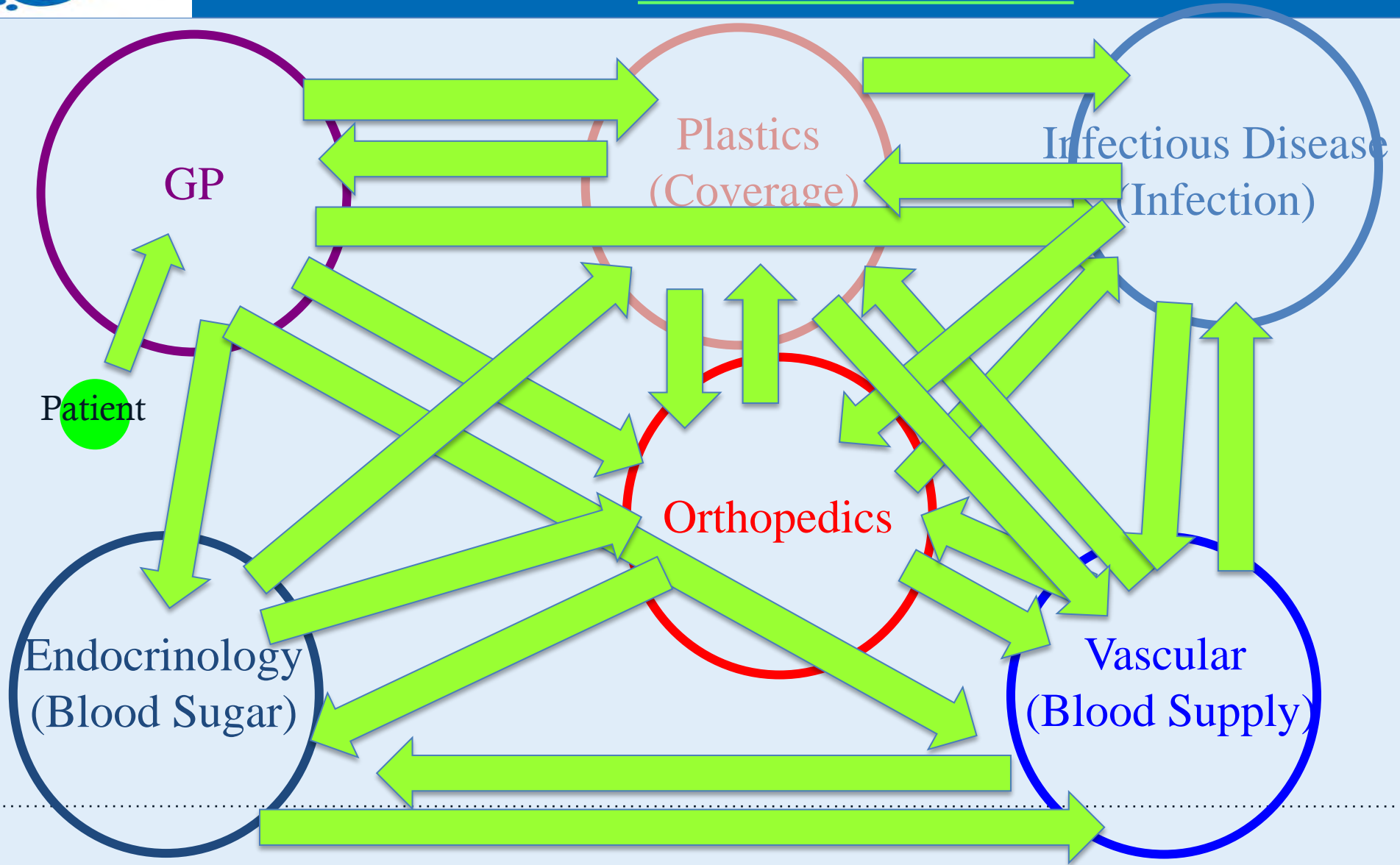
Diabetic Patient Care—Physician Centered Chaos for Patient



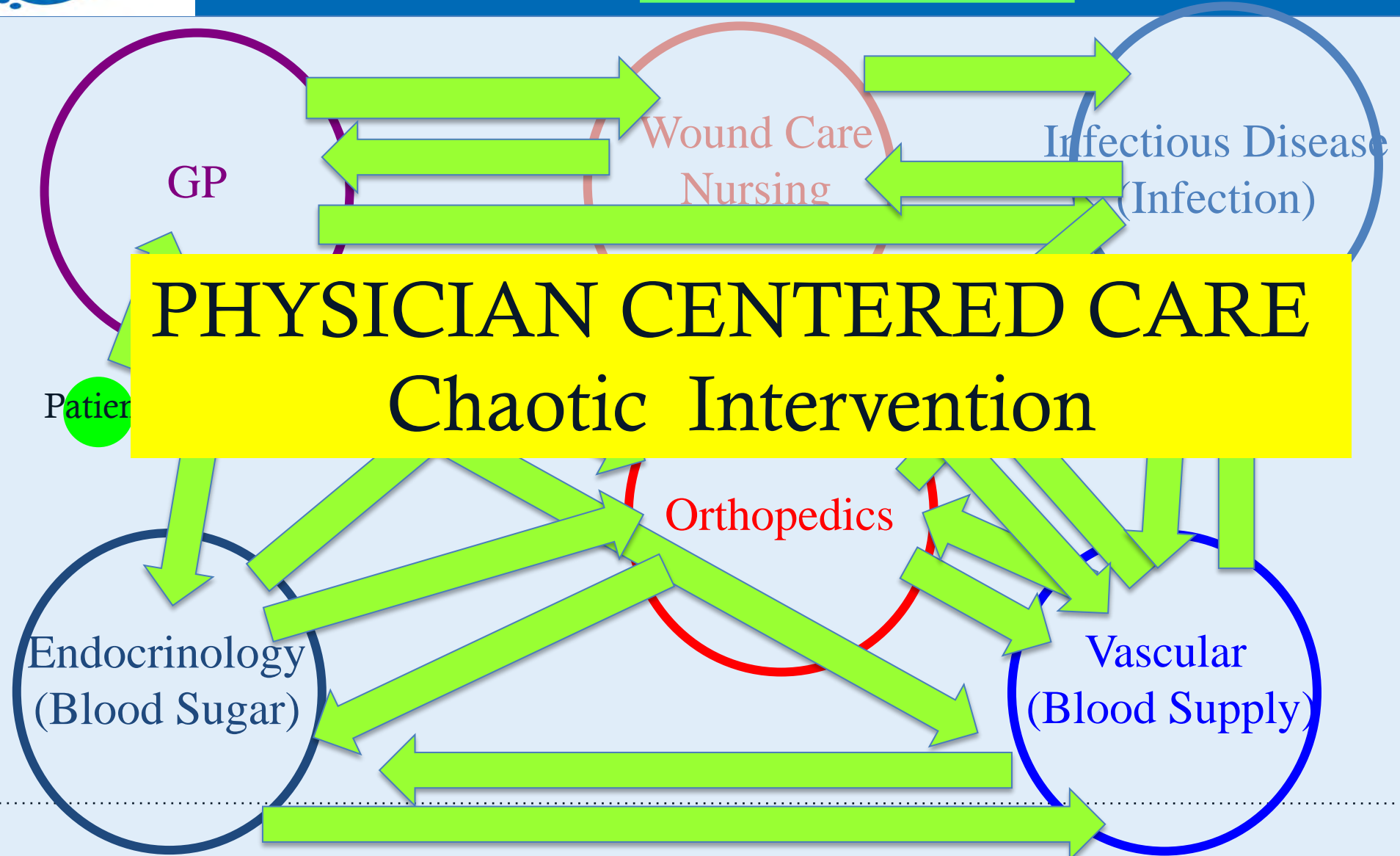
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Diabetic Patient Care—Physician Centered Chaos for Patient



Diabetic Patient Care—Physician Centered Chaos for Patient



Patient Centered Multidisciplinary Approach

GP QuarterBack (Nutrition and Smoking)

PATIENT CENTERED CARE

Infectious Disease
(Infection)

Wound Care Nursing

Endocrinology
(Blood Sugar)

Vascular
(Blood Supply)

Orthopedics
(Off Loading and Osteomyelitis)

1. Infection
2. Vascular Insufficiency
3. Blood Sugar control
4. Deformity
5. Poor nutrition
6. Smoking
7. Others:
 1. **Malignancy**
 2. **Radiation**
 3. **Steroids**
 4. **anti-neoplastics etc.**

Evidence based review of literature on detriments to healing of diabetic foot ulcers

Tina Lefrancois, MD, FRCS , Kinjal Mehta, MBBS, MRCS, MMed (Ortho), FRCS (Edin)_ Victoria Sullivan, Sheldon Lin, MD and Mark Glazebrook, MSc, PhD, Dip Sports Med, MD, FRCS©



FOOT AND ANKLE
SURGERY

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REVERSE or OPTIMIZE Detriments to Healing

Cases / Questions

