



## Weekend 3: MSK Chronic (April 13-14, 2018)

## **Objectives:**

- 1) To apply the principles of evidence based rehabilitation to patient care treatment plans.
- 2) To gain proficiency in exercise counselling for evidence based management.
- 3) To identify common sport medicine injuries and office based treatment plans

## DAY 1: FRIDAY, APRIL 13, 2018

| Time     | Session   | Objectives   | Interactive Participation   |
|----------|---|--|---|
| 8:00 am  | Registration and Breakfast  |  |   |
| 8:30 am  | Pain, Immobility and<br>Weakness: The Lived<br>experience of our Patients                     | To empathize with patients<br>barriers and limitation who are<br>living with chronic MSK<br>conditions   | Reflection on video and quotes from patients.   |
| 9:00 am  | Approach to Osteoarthritis:<br>Lower Extremity<br>Dr. Laura Cruz                              | Able to identify the early signs<br>of osteoarthritis and<br>appropriate intervention.<br>Able to appropriately refer for<br>investigations and specialist<br>consultation | Question Period allotment<br>for 15 minutes of session<br>2 Case studies within<br>session to facilitate<br>discussion  |
| 9:45 am  | Approach to Osteoarthritis:<br>Upper Extremity<br>Dr. Laura Cruz                              | Able to identify the early signs<br>of osteoarthritis and<br>appropriate intervention.<br>Able to appropriately refer for<br>investigations and specialist<br>consultation | Question Period allotment<br>for 15 minutes of session<br>2 Case studies within<br>session to facilitate<br>discussion  |
| 10:30 am | Break   |  |   |
| 10:45 am | Primary Care and Inflammatory<br>Arthritis: Early Identification<br>and Management of Chronic | To describe the non-<br>inflammatory versus  | Participants will actively complete a joint count on  |
|          | Disease Burden Dr. Julia Alleyne  | inflammatory signs<br>To list the non-articular<br>manifestations of polyarthritis<br>To conduct a joint count for<br>office assessment                                    | each other with faculty<br>supervision.<br>Guidelines will be<br>presented with a check-list<br>for practice compliance.<br>Allotted Time for<br>questions throughout the<br>session is 20 minutes. |
| 11:30 am | Disease Burden  | To list the non-articular<br>manifestations of polyarthritis<br>To conduct a joint count for   | supervision.<br>Guidelines will be<br>presented with a check-list<br>for practice compliance.<br>Allotted Time for<br>questions throughout the  |

| 12:30pm | Books and Website Resource<br>Sharing  |  |  |
|---------|--|--|--|
| 1:00pm  | Understanding Chronic Pain<br>Syndromes and Conducting a<br>Chronic Pain Assessment in the<br>Office Setting.<br>Dr. John Flannery | To define and recognize<br>centralized pain disorders.<br>To utilize office tools for<br>chronic pain assessment<br>To interpret findings for<br>diagnosis of chronic pain<br>syndrome | Introduction of Tools and<br>opportunity to complete<br>tools with paper cases.<br>Interactive discussions<br>about Challenging patient<br>conversations<br>Allotted Time for<br>questions throughout the<br>session is 20 minutes.                                      |
| 2:30    | Break  |  |  |
| 2:45    | Effective Pain Medication for<br>Chronic MSK conditions<br>Dr. John Flannery   | To utlize the opioid manager<br>from the Narcotic Strategy<br>To select appropriate<br>medication for pain symptoms<br>and syndromes   | Opportunity to role model<br>the use of contract setting<br>with patients using<br>standardized patient.<br>Discussion around<br>medication education,<br>monitoring and<br>challenging conversations.<br>20 minutes allotted for<br>questions throughout the<br>session |
| 4:30pm  | Summary of Key Learnings<br>Dr. Julia Alleyne  | To reflect on the day's learnings<br>and identify the key<br>components to initiating<br>change in practice behaviour  | Discussion with one contribution per attendee  |
| 4:45pm  | Evaluation   | Discussion of application to<br>Practice   | Discussion with one contribution per attendee  |

## DAY 2: SATURDAY, APRIL 14, 2018

| Time     | Session                      | Objectives                      | Interactive Participation   |
|----------|------------------------------|---------------------------------|-----------------------------|
| 8:00 am  | Registration and Breakfast   |                                 |                             |
| 8:30 am  | MY Back (Manage Your Back) : | To effectively engage patients  | Participants will           |
|          | An Approach to Chronic Low   | in education for their chronic  | experience activities from  |
|          | Back Pain                    | low back pain.                  | MY BACK course as a         |
|          |                              |                                 | patient from 3 modules      |
|          | Mr. Julia Alleyne            | To identify the evidence based  | totally 30 minutes          |
|          |                              | guidelines for Chronic Low Back |                             |
|          |                              | Pain assessment and treatment   | Question time allotted is   |
|          |                              | including referrals for         | 20 minutes.                 |
|          |                              | investigations and surgery      |                             |
| 10:15 am | Break                        |                                 |                             |
| 10:30 am | Tingling and Numbness: when  | To describe the presenting      | EMG Studies will be         |
|          | should I worry?              | signs of common peripheral      | handed out for discussion   |
|          |                              | nerve injuries                  | on interpretation.          |
|          | Dr. Gaetan Tardif            |                                 |                             |
|          |                              | To conduct an effective         | 2 Cases will be included in |
|          |                              | neurological examination        | the presentation for        |
|          |                              |                                 | discussion                  |

|          |  | To identify appropriate referral<br>and accurate interpretation of<br>EMG and Nerve conduction<br>studies.   | A neuro exam will be<br>demonstrated and<br>participants will be given a<br>chance to practice.                        |
|----------|--|--|--|
| 12:00 pm | Lunch  |  |  |
| 12:30 pm | Books and Website Resource<br>Sharing                                  |  |  |
| 1:00pm   | Canes, Crutches, Wheelchairs and Walkers!                              | To recommend the appropriate ambulation aid for mobility.  | This interactive session<br>will be held in a rehab<br>gym where participants  |
|          | Dr. Julia Alleyne  | To be able to educate patients on correct use.   | will try all aid and also instruct peers on use.   |
| 1:45pm   | Activity Counseling for Chronic<br>MSK Conditions<br>Dr. Julia Alleyne | To counsel patients with key<br>messages and appropriate<br>activity progression for<br>independent living.  | 2 case based discussions<br>of examples of activity<br>counseling with<br>favourable and                               |
|          |  | To identify the psychosocial risk factors that accompany many chronic MSK conditions.  | unfavourable outcomes.<br>10 minute pair and share<br>of case role playing.  |
| 2:30     | Break  |  |  |
| 2:45     | Standardized Patients:<br>Rotation 1<br>Dr. Julia Alleyne              | Multiple Joint Osteoarthritis<br>Within a small group, perform<br>the assessment and<br>management plan with a<br>standardized patient<br>integrating the course<br>learnings.                           | All participants will be<br>playing a role as the<br>assessor with a faculty<br>supervisor for integrated<br>teaching. |
| 3:15     | Standardized Patients:<br>Rotation 2<br>Dr. Cathy Campbell             | Centralized Chronic Pain From<br>Motor Vehicle Accident<br>Within a small group, perform<br>the assessment and<br>management plan with a<br>standardized patient<br>integrating the course<br>learnings. | All participants will be<br>playing a role as the<br>assessor with a faculty<br>supervisor for integrated<br>teaching. |
| 3:45     | Standardized Patients:<br>Rotation 3<br>Dr. Howard Chen                | Non-surgical Chronic Carpel<br>Tunnel Syndrome<br>Within a small group, perform<br>the assessment and<br>management plan with a<br>standardized patient<br>integrating the course<br>learnings.          | All participants will be<br>playing a role as the<br>assessor with a faculty<br>supervisor for integrated<br>teaching. |
| 4:15     | Summary of Key Learnings<br>Dr. Julia Alleyne                          | ~  | •  |
| 4:45pm   | Evaluation   | Survey Monkey Evaluation   |  |