



Arthritis Talks: Arthritis Medications

Dr. Janet Pope, Rheumatologist

March 27, 2024

Presenters



Dr. Siân Bevan

Chief Science Officer
Arthritis Society

(Moderator)



Dr. Janet Pope

Rheumatologist
Ontario

Webinar tips

- Use the **Q&A** section to ask the presenters your questions. Some of the questions will be chosen for the live question period at the end of the webinar.
- Click on the **Chat** box to connect with other participants and the Arthritis Society's chat moderator.
- If you have further issues, email arthritistalks@arthritis.ca

The screenshot shows the Arthritis Society Canada webinar interface. At the top center is the Arthritis Society Canada logo. Below the logo are two buttons: 'Q&A' and 'Chat'. At the bottom left is an 'Audio Settings' button. At the bottom right is a 'Leave' button. A yellow callout box at the top right points to a red icon in the top right corner of the interface, with the text 'Click on the red icon to exit out of the Q&A or Chat'. A yellow callout box at the bottom left points to the 'Audio Settings' button, with the text 'Click here to access your audio settings'. A yellow callout box at the bottom right points to the 'Chat' button, with the text 'Click here to chat or to submit a question'. A white window titled 'Q&A' is open on the right side, displaying the text 'Welcome to Q&A' and 'Questions you ask will show up here. Only host and panelists will be able to see all questions.' Below this text is a text input field with the placeholder 'Type your question here...'.

Overview

[1]

**Difference between OA
& IA Medications**



[2]

Arthritis Medications



[3]

Questions



With thanks to our partners

Exclusive Event Presenting Partner:



Diamond Sponsor:



Gold Sponsor:



Silver Sponsor:



Bronze Sponsors:



Q

How do medications used for inflammatory arthritis differ than those used for osteoarthritis?



Disclosures: Janet Pope

- **Grants/research:** BMS, Janssen, Seattle Genetics
- **Consultant:** AbbVie, Astra Zeneca, BI, BMS, Frensenius Kabi, GSK, Janssen, JMP, Lilly, Mallinckrodt Pharmaceuticals, Mitsubishi Tanabe Pharma, Novartis, Organon, Pfizer, Sandoz, Samsung, Viatrix
- **Speaker/advisory board:** AbbVie, Astra Zeneca, BI, BMS, Frensenius Kabi, GSK, Janssen, JMP, Lilly, Novartis, Organon, Pfizer, Sandoz, UCB, Viatrix
- **Committees:**
- **CRA:** Scientific Committee (chair), Education, Therapeutics, Guidelines, Human Resources, LEAP (chair)
- **ORA:** Committee for AGM (chair), Access, Therapeutics

Q

**What medications
are available for
inflammatory
arthritis?**



Drugs to help pain and inflammation

- **Nonsteroidal anti-inflammatory drugs (NSAIDs)**
- **Glucocorticoids / Steroids**
 - Prednisone / Cortisone
- **Disease modifying drugs (DMARDs)**
 - **csDMARDs**
 - Conventional synthetic DMARDs
 - **Biologics**
 - **tsDMARDs**
 - Targeted synthetic DMARDs

NSAIDs

- Help pain and swelling
- Do not alter the natural history of a disease
- They don't in general prevent joint damage

Examples

- Ibuprofen
- Celecoxib
- Meloxicam
- Naproxen
- Diclofenac

Steroids

- Prednisone
- Oral
- Intravenous – solumedrol
- Intramuscular – Depomedrol
- Intra-articular

csDMARDs

- Methotrexate
- Sulfasalazine
- Hydroxychloroquine
- Leflunomide

Other diseases

- Azathioprine (Imuran)
- Mycophenolate mofetil (MMF)
- Cyclophosphamide
- Cyclosporin
- Tacrolimus

Biologics

TNFi

- Infliximab*
- Adalimumab*
- Etanercept*
- Golimumab
- Certolizumab pegol

* All of these have biosimilars

IL6i

- Tocilizumab*
- Sarilumab

Other

- Abatacept
- Rituximab*
- Belimumab
- Anifrolimumab

IL12/23i / IL23i

- Ustekinumab*
- Guselkumab
- Risankizumab

IL17i

- Secukinumab
- Ixekizumab
- Bimekizumab

Targeted synthetic DMARDs

JAKi

- Tofacitinib
- Baricitinub
- Upatacitinib

Tyk2i

- Deucravacitinib

PDE4i

- Apremilast

Q

**What treatments
are available for
osteoarthritis?**



Osteoarthritis Medications

- Topical treatments
- Pain Medication
 - Acetaminophen
 - NSAIDs
 - Duloxetine
 - Opioids
- Injections (corticosteroid injections primarily)

Q

Are there any side effects or drug interactions that people should be aware of when using arthritis medications?



**Treatment: Benefits
outweigh the Risks**



Q

**What excites you
about the future of
arthritis treatment
and medications?**



Any final thoughts or recommendations?



Questions



Tell us what you think...



Upcoming Events

April



Arthritis Talks: Decoding Arthritis Pain
featuring Dr. Lisa Carlesso, physiotherapist

6 p.m. ET

Learn about:

- What causes pain? Why do people experience pain differently?
- The significant role mindset plays in influencing pain
- Clinical guidelines governing effective pain management
- Drug-free pain management solutions
- Latest advancements in pain research and treatments

Register at:

Visit arthritis.ca/ArthritisTalks or click the link in your email inbox

