Do I have arthritis... and what do I do about it?

In this issue we introduce three web workshops which discuss the topic of osteoarthritis and strategies for its prevention and treatment.

Recognizing that approximately 1 in 10 Canadians are affected by osteoarthritis, Arthritis Consumer Experts (ACE) is committed to providing its members and subscribers the latest information to people living with this very common chronic disease. As part of a research team led by internationally recognized researchers, Drs. John Esdaile and Linda Li, and with support from the Canadian Institutes of Health Research (CIHR) - Institute of Musculoskeletal Health and Arthritis, ACE created a three-part series of web workshops to help answer your questions about osteoarthritis. This exciting web workshop series will help the public determine whether they have or are at risk of osteoarthritis, as well as help those already living with the disease to make research-based decisions about their treatment plan.

**Web workshop #1**
Focuses on early detection and diagnosis of osteoarthritis

**Web workshop #2**
Discusses the important topic of exercise as part of an overall treatment plan for osteoarthritis

**Web workshop #3**
Covers the importance of healthy nutrition for people living with osteoarthritis

All three web workshops in the series titled “Do I have arthritis and what do I do about it?” are available at our JointHealth™ website: [www.jointhealth.org](http://www.jointhealth.org).

In addition to the web workshops being available on our website, ACE is launching “YouTube” compatible versions which will make it easier to share this exciting education series with friends and take advantage of the online networking world.
“Do I have arthritis?” JointHealth™ web workshop series

**Part 1:**
Early Diagnosis of Knee Osteoarthritis
http://www.jointhealth.org/programs-jhworkshop.cfm?id=15

The first web workshop in the series is presented by internationally respected rheumatologist and Scientific Director at the Arthritis Research Centre of Canada, Dr. John Esdaile. In it he describes early osteoarthritis and lists the factors that are linked to an increased risk of developing the disease. He talks about how early osteoarthritis can be diagnosed, citing research that examines barriers to diagnosing it. Also, he discusses the importance of early diagnosis in treating and managing osteoarthritis, leading to the topics of the two web workshops that follow.

After viewing, please fill out our online survey.
https://www.surveymonkey.com/s.aspx?sm=cTdJuAHDzSk7r6npV5yiOQ_3d_3d
Your participation is vitally important for determining whether the key goals of each workshop have been met. Additionally, it helps us learn what information is most relevant to you for future JointHealth™ monthly publications.

**Part 2:**
Exercise and Osteoarthritis
http://www.jointhealth.org/programs-jhworkshop.cfm?id=17

This second JointHealth™ web workshop in the three-part series on osteoarthritis is presented by Dr. Linda Li, the Harold Robinson Professor of Rehabilitation Sciences at the University of British Columbia. Dr. Li talks about exercise as a management strategy for people living with osteoarthritis. The information provided in this web workshop includes the physiological and psychological benefits of exercise. Dr. Li lists the types of exercises that are suitable for people with osteoarthritis, explaining that there are few kinds of exercise that should be avoided. Also, she gives many reasons why it may be difficult for those living with osteoarthritis to get into a routine of exercise and she provides advice on how to get started on an exercise program.

After viewing, please fill out our online survey.
https://www.surveymonkey.com/s.aspx?sm=N22mOESRrPgy2vfGkYgm3w_3d_3d
Your participation is vitally important for determining whether the key goals of each workshop have been met. Additionally, it helps us learn what information is most relevant to you for future JointHealth™ monthly publications.

**Part 3:**
Nutrition and Osteoarthritis
http://www.jointhealth.org/programs-jhworkshop.cfm?id=20

This JointHealth™ web workshop is the last in the three-part series on the subject of osteoarthritis. It is presented by registered dietician, Arlaina Waisman. Topics of discussion within the web workshop include how body weight is linked to osteoarthritis and the benefits of weight loss in preventing osteoarthritis or reducing the severity of the symptoms. Ms. Waisman also talks about the guidelines for proper nutrition provided in the Canada Food Guide and how they relate to managing the disease. Also discussed are important nutritional supplements (and those that are not). Finally, she describes and discredits some of the myths surrounding types of food to be avoided by people living with osteoarthritis.

After viewing, please fill out our online survey.
https://www.surveymonkey.com/s.aspx?sm=aDDEGZiZqKe5ybIXCcdVQ_3d_3d
Your participation is vitally important for determining whether the key goals of each workshop have been met. Additionally, it helps us learn what information is most relevant to you for future JointHealth™ monthly publications.
Treating Osteoarthritis

Early stage
If you think you may have the beginning stages of osteoarthritis, it is important to see a doctor as soon as you can. The earlier osteoarthritis is diagnosed, the better your chances of slowing the progression of the disease with early treatment and management. An essential component to reducing your chances of developing osteoarthritis is maintaining or returning to your body’s ideal weight, which can be achieved by regular exercise and a healthy diet. It may seem counterintuitive, but exercise will also help lessen pain—it is useful for maintaining full range of motion in your joints and counteracts muscle weakness that can result from inactivity. In particular, strengthening the quadriceps (thigh muscle that wraps around the kneecap and is the muscle that straightens out the leg) will stabilize the knee joint. Weight loss can be aided by eating a healthy diet, rich in nutrients and low in empty calorie foods, along with controlling portion size. Carrying around extra weight puts additional force on the hips and knees—each pound of weight loss reduces the load on the knees four times—so losing weight will help manage the symptoms of osteoarthritis and help prevent further damage.

Intermediate stage
If you have already been diagnosed with osteoarthritis, it is likely you have been experiencing pain for a while and that there is a chance there has been some damage to your joints. However, it is still valuable to be at your ideal body weight, for the same reasons cited above. Exercise and good nutrition are keys to preventing the damage from getting worse and to help reduce the symptoms. Before starting a new exercise program, it is recommended that you discuss it with your doctor, physiotherapist, or fitness instructor and ensure that your regimen is appropriate for arthritis. Pain may be a barrier for getting into a regular routine of exercise, but taking a pain medication such as acetaminophen (e.g., Tylenol®) a half an hour before starting a workout can help. Another tip that may lessen pain is heating, except when inflamed, or icing the affected joint before and after exercise. Your doctor, physiotherapist, or fitness instructor can advise you in making the right choices for your situation.

Well established
If your osteoarthritis is advanced, your doctor may advise surgery, such as joint replacement. It is still important to maintain a healthy body weight, to exercise, and to eat a healthy diet. If, before surgery, you are overweight, weight loss may help lower the stress on your new joint, in addition to decreasing pain and managing the symptoms of osteoarthritis in the meantime. However, dieting in the month before surgery is not recommended—having a well-balanced nutritious diet is. If you smoke, another helpful tool for aiding your recovery is to quit or cut back on smoking as soon as possible. Quitting about eight weeks before your scheduled surgery is ideal. The benefits of quitting are that it will reduce the time it takes for your surgical wounds to heal, lower the chances of getting infections, and decrease the length of your hospital stay. Following these steps may help manage the symptoms you have now, improve your recovery from surgery, and help you get the most benefit from your surgery.
Arthritis Consumer Experts

Who we are

Arthritis Consumer Experts (ACE) provides research-based education, advocacy training, advocacy leadership and information to Canadians with arthritis. We help empower people living with all forms of arthritis to take control of their disease and to take action in healthcare and research decision making. ACE activities are guided by its members and led by people with arthritis, leading medical professionals and the ACE Advisory Board. To learn more about ACE, visit www.jointhealth.org

Guiding principles and acknowledgement

Guiding Principles
Health care is a human right. Those in health care, especially those who stand to gain from the ill health of others, have a moral responsibility to examine what they do, its long-term consequences and to ensure that all may benefit. The support of this should be shared by government, citizens, and non-profit and for-profit organizations. This is not only equitable, but is the best means to balance the influence of any specific constituency and a practical necessity. Any profit from our activities is re-invested in our core programs for Canadians with arthritis.

To completely insulate the agenda, the activities, and the judgments of our organization from those of organizations supporting our work, we put forth our abiding principles:
- ACE only requests unrestricted grants from private and public organizations to support its core program.
- ACE employees do not receive equity interest or personal “in-kind” support of any kind from any health-related organization.
- ACE discloses all funding sources in all its activities.
- ACE identifies the source of all materials or documents used.
- ACE develops positions on health policy, products or services in collaboration with arthritis consumers, the academic community and health care providers and government free from concern or constraint of other organizations.
- ACE employees do not engage in any personal social activities with supporters.
- ACE does not promote any “brand”, product or program on any of its materials or its web site, or during any of its educational programs or activities.

Thanks
ACE thanks the Arthritis Research Centre of Canada (ARC) for its scientific review of JointHealth™.

Acknowledgement
Over the past 12 months, ACE received unrestricted grants-in-aid from: Abbott Laboratories Ltd, Amgen Canada / Wyeth Pharmaceuticals, Bristol-Myers Squibb Canada, Arthritis Research Centre of Canada, Canadian Institutes of Health Research, GlaxoSmithKline, Hoffman-La Roche Canada Ltd., Merck Frosst Canada, Pfizer Canada, Sanofi-aventis Canada Inc., Schering-Plough Canada, and UCB Pharma Canada Inc. ACE also receives unsolicited donations from its community members (people with arthritis) across Canada. ACE thanks these private and public organizations and individuals.

Disclaimer
The material contained in this newsletter is provided for general information only. It should not be relied on to suggest a course of treatment for a particular individual or as a substitute for consultation with qualified health professionals who are familiar with your individual medical needs. Should you have any health care related questions or concerns, you should contact your physician. You should never disregard medical advice or delay in seeking it because of something you have read in this or any newsletter.