

care

communication

action plan

outcomes

patient

treatment

Using **Patient-Reported Outcomes**

to Improve **Asthma Management**

health

quality

impact

well-being

guidelines

control

Online Course

Jointly sponsored by Tufts University School of Medicine and Datacorp

Using Patient-Reported Outcomes to Improve Asthma Management

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Dear Colleagues:

Tufts University School of Medicine and Datacorp are pleased to present the course **Using Patient-Reported Outcomes to Improve Asthma Management** to clinicians and clinicians in training who are interested in learning more about the National Heart, Lung and Blood Institute (NHLBI)'s recommendations for using patient-reported outcomes measures and how these measures can improve asthma care management.

Course Components

This activity provides online course content in the form of a video and study guide. Estimated time to complete this activity is 1 hour.

Overview & Educational Objectives

In addition to objective tests, physical examination, and patient history, patient self-report measures are recommended by the NHLBI for the routine assessment and monitoring of asthma. Standardized measures provide reliable and valid outcomes data for use by clinicians in practice and by patients for the self-management of their condition. As a result of this educational activity, participants will be able to...

- Describe the epidemiology of asthma
- Describe the societal and personal burden of asthma
- Describe the NHLBI guideline recommendations regarding the use of patient-reported outcomes in asthma
- Describe a basic measurement model for asthma impact
- Describe the difference between asthma-specific and generic patient-reported outcome measures
- List the factors to consider when selecting an appropriate patient-reported outcomes measure
- Identify practical considerations for the collection of patient-reported outcomes data
- Describe how patient-reported outcomes can be used in patient self-management

Who Should Attend

Primary Care Physicians, Nurses, Nurse Practitioners, Pharmacists, Asthma Specialists, Residents, Fellows, Medical Students, Physician Assistants, Respiratory Therapists

Non-clinicians may also find the content of value both professionally and personally.

Registration & Access

Learners can register for the course at <http://thci.org/Datacorp/welcome.aspx>. Registration is EASY and FREE. Learners can complete the online activity and earn CE credit/contact hours at their own pace, in their preferred location, and at a time they select. We hope that you will participate in this educational activity.

Using Patient-Reported Outcomes to Improve Asthma Management

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Course Director	Diane M. Turner-Bowker, Ph.D. Director of Research & Development Datacorp Smithfield, Rhode Island				
Planning Committee Members/ * Reviewers	Diane M. Turner-Bowker, Ph.D. Director of Research & Development Datacorp Smithfield, Rhode Island	Renee N. Saris-Baglana, Ph.D. Datacorp Senior Scientist Smithfield, Rhode Island	Stephanie Colman-Brochu, M.S.N., R.N.* Lead Nurse Planner TUSM Office of Continuing Education (OCE) Boston, Massachusetts	Ross W. Thompson, M.S.* Director of Pharmacy Tufts Medical Center Boston, Massachusetts	Carolyn S. Langer, M.D., J.D., M.P.H.* Medical Director, TUSM OCE
Clinical Faculty Presenters	Michael S. Blaiss, M.D. Clinical Professor of Pediatrics and Medicine University of Tennessee Health Science Center Memphis, Tennessee	Ira B. Wilson, M.D., M.Sc. Professor of Community Health Brown University Providence, Rhode Island Adjunct Professor of Medicine Department of Medicine Tufts University School of Medicine (TUSM) Boston, Massachusetts			

Listening to Voice of the Patient...

"Only a patient can report how much their wheezing or their shortness of breath or their fatigue affects their ability to work or take care of their children or do whatever it is in their life that is important to them. Only the patient can report that."

IRA B. WILSON, MD, MSc, Professor of Community Health, Brown University & Adjunct Professor of Medicine, Tufts University School of Medicine

"It's important to get the patient's perspective of their disease. And, by just doing a history and physical exam along with spirometry for asthma, you may not get there. Using patient reported outcomes, one can really understand the burden of the disease on the patient, how it's affecting their ability in terms of physical functioning and emotional limitations, and how well they feel their control is. And by having all of this information, in fact, I am a better physician because I can use all of this to better manage my patient and improve her/his asthma."

MICHAEL BLAISS, MD, Clinical Professor of Pediatrics and Medicine, University of Tennessee Health Science Center

ACCREDITATION

Physicians

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Tufts University School of Medicine (TUSM) and Datacorp. TUSM is accredited by the ACCME to provide continuing medical education for physicians.


TUSM designates this enduring material for a maximum of 1 *AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses

Tufts University School of Medicine Office of Continuing Education is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's COA.

This activity provides 1.0 contact hour for nurses.

Pharmacists

Tufts University School of Medicine Office of Continuing Education is accredited by the Accreditation Council for Pharmacy Education  as a provider of continuing pharmacy education. This activity is available for 1 contact hour. UAN: 0054-9999-11-001-H04-P. Type of continuing pharmacy education: knowledge-based.

Requirements for Successful Completion

To receive CE credit/contact hours, participants must register, view the content, complete the evaluation, and successfully complete the post-test with a minimum score of 80% correct. Certificates/statements of credit are available electronically after successful completion of the activity.

Hardware and Software Requirements

This video activity has the following hardware and software requirements:

- Any modern PC purchased within the last 5 years
- Windows XP, Vista, 7, Server 2003, Server 2008
- Adobe Flash 10 (X) or later. Can be downloaded at <http://get.adobe.com/flashplayer/>
- Speakers or headphones for audio
- High Speed internet access preferred
- Internet Explorer 7 or 8. Lower and higher versions may display undesirable results
- An Internet Explorer Trust setup with *.datacorpce.com and *.datacorpsurveys.com (can be removed after completion)
- Recommended completion from a private terminal due to trust setting requirements
- Other hardware and software configurations may work, however may produce undesirable results and are not recommended
- A valid email address for correspondence

This activity contains a copy of the activity Study Guide formatted for Windows®. This document runs using Adobe® Reader X. If you do not have Adobe® Reader, you may download it from the Internet at no charge following the instructions at <http://get.adobe.com/reader/>

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Disclosure

Any potential conflicts of interest have been resolved during the content review process.

- Diane M. Turner-Bowker, Ph.D., Planning Committee – NHLBI (Grant/Research)
- Renee N. Saris-Baglana, Ph.D., Planning Committee – NHLBI (Grant/Research)
- Michael S. Blaiss, M.D., Faculty Presenter -- ISTA, GSK, Merck, AstraZeneca, Genentech, Sunovion, Nycomed (Speaker's Bureau); ISTA, Merck, Sunovion, Sanofi-Aventis, Nycomed, P&G, Lupin, Meda (Advisory Committee); ISTA, Merck, Sunovion, Nycomed, P&G, Lupin, Meda (Consultant); ISTA (Stock Shareholder)
- Stephanie Coman-Brochu, M.S.N., R.N., Planning Committee/Reviewer – UMASS Memorial Health Center (employee)
- Ross W. Thompson, M.S., Planning Committee/Reviewer – Amgen (Grant/Research); AMAG Pharmaceutical (Advisory Committee)

The following individuals have reported no relevant financial relationships: Carolyn S. Langer, MD, JD, MPH; Karin Pearson, Ira Wilson, MD, MSc
There will be no discussion of off-label uses.

Commercial Support

There is no commercial support for this activity.

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For question regarding certification, please contact Tufts University School of Medicine- Office of Continuing Education at med-oce@tufts.edu or 617-636-6579.