

Visit www.MechanismsCME.com to learn more.

Mechanisms™ CME
From the Science to the Clinical Setting

ABOUT MECHANISMS™ CME | CME | LINKS

Mechanisms™ CME

- Mechanisms in Chronic Myelogenous Leukemia
- Mechanisms in Fungal Infections
- Mechanisms in Myeloma and Related Diseases

Future CME*

- Mechanisms in Acute Myelogenous Leukemia
- Mechanisms in Benign Prostatic Hyperplasia
- Mechanisms in Chronic Lymphocytic Leukemia
- Mechanisms in Chronic Obstructive Pulmonary Disease
- Mechanisms in Clinical Hematology
- Mechanisms in Clinical Rheumatology
- Mechanisms in Colorectal Cancer
- Mechanisms in Diabetes
- Mechanisms in HIV/AIDS
- Mechanisms in Hypertension
- Mechanisms in Infectious Diseases
- Mechanisms in Myelodysplastic Syndromes
- Mechanisms in Myeloproliferative Disease
- Mechanisms in Obesity
- Mechanisms in Pneumonia
- Mechanisms in Prostate Cancer
- Mechanisms in Renal Cell Carcinoma
- Mechanisms in Thrombosis

Animation: Waldenström's Macroglobulinemia

BOOKMARK

About Mechanisms™ Continuing Medical Education

Mechanisms™ Continuing Medical Education (CME) is a portal to highly interactive, blended, e-learning activities developed by expert, multidisciplinary Editorial Committees to meet the educational needs of a specific target audience.

Each online course is delivered through multiple activities, which are enhanced through state-of-the-art medical animations accompanied by full audio narration. Animated sequences are produced to elucidate key concepts in the diagnosis, treatment, and management of the disease state that is the focus of the CME course.

Physicians and other health care professionals will complete blended, e-learning CME activities that all include:

- An executive summary
- Slide presentations, with detailed notes
- Clinical case studies
- Medical animations
- Physician self-evaluation questionnaires

Imedex, LLC is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

These activities have been approved for AMA PRA Category 1 Credit™.

Imedex
EDUCATION IS THE BEST MEDICINE™

Mechanisms in Medicine
Interactive Animated Medical Education

*Subject to approval of commercial support for each Web site.

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Mechanisms™ CME – Modern medicine is a science of Mechanisms™.
Animations address basic science fundamental to the understanding of disease pathophysiology and rationale for therapeutic interventions, enhancing the blended learning experience.

Mechanisms™ CME

Current Mechanisms™ CME:

Mechanisms in Chronic Myelogenous Leukemia
From the Science to the Clinical Setting

www.MechanismsinCML.com

Mechanisms in Fungal Infections
From the science to the clinical setting

www.MechanismsinFungalInfections.com

Mechanisms in Myeloma and Related Diseases
From the Science to the Clinical Setting

www.MechanismsinMyeloma.com

Mechanisms™ CME Planned for 2009*:

Acute Myelogenous Leukemia • Benign Prostatic Hyperplasia
Chronic Lymphocytic Leukemia • Chronic Obstructive Pulmonary Disease
Clinical Hematology • Clinical Rheumatology • Colorectal Cancer • Diabetes • HIV/AIDS
Hypertension • Infectious Diseases • Myelodysplastic Syndromes • Myeloproliferative Disease
Obesity • Pneumonia • Prostate Cancer • Renal Cell Carcinoma • Thrombosis

* Release of any Mechanisms™ CME Web site listed is dependent on receiving commercial support for the individual project.

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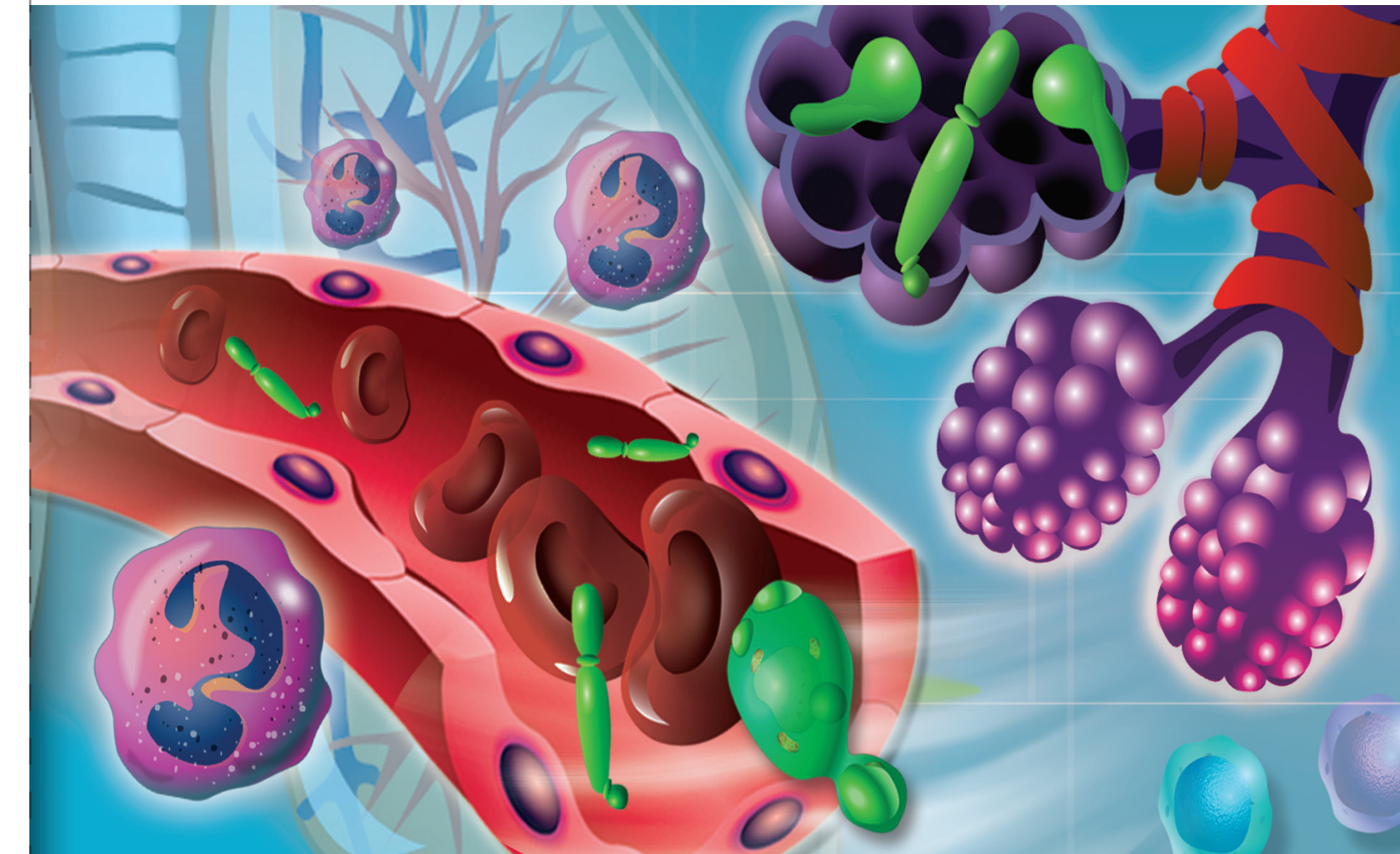


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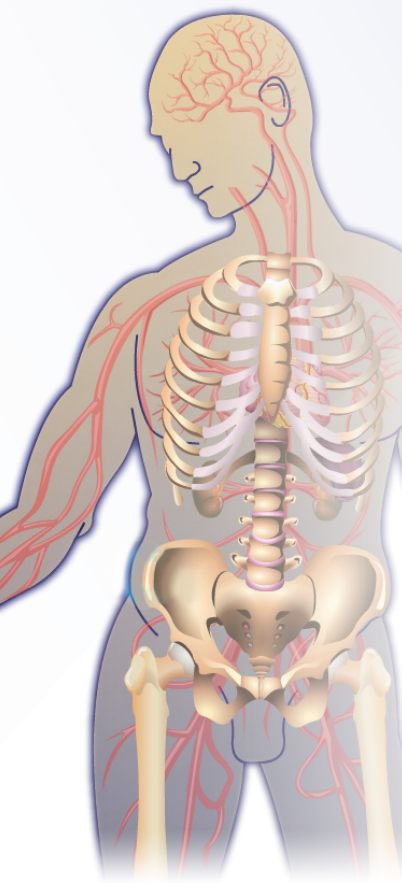
From the Science to the Clinical Setting



Educating Physicians Through Comprehensive, Blended e-Learning & State-of-the-Art Animations

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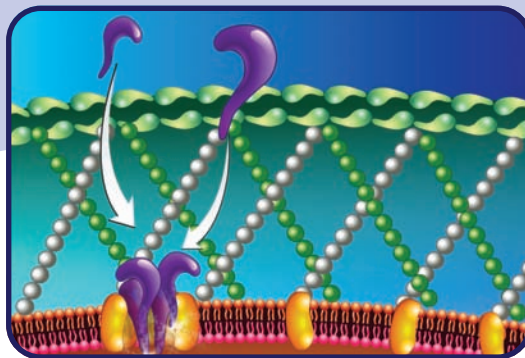


Mechanisms™ CME is a portal to highly interactive, blended e-learning CME activities, developed by expert, multi-disciplinary Editorial Committees to meet the educational needs of a specific target audience. Each online course is delivered through a user-friendly, dedicated Web site, comprised of multiple learning activities. Educational formats within each activity include an executive summary, a slide presentation with detailed notes, and clinical case studies.

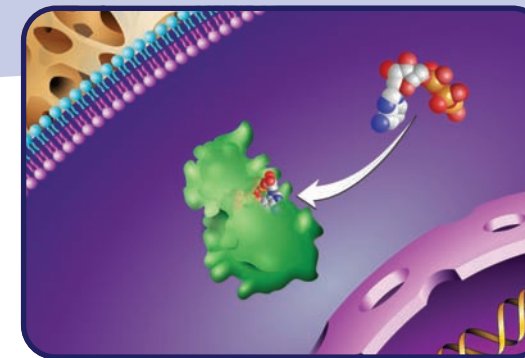
CME activities are further enhanced through state-of-the-art medical animations accompanied by full audio narration. Animated sequences are produced to elucidate key concepts in the diagnosis, treatment, and management of the disease state that is the focus of the CME course.

Each **Mechanisms™ CME** Web site will continuously assess the educational needs of its target audience. CME outcomes will be assessed through user feedback gathered, including case-based post-reflective activities delivered 6-months after successful completion of a learning activity. Responses will influence content updates and expansion into other key areas of focus. Furthermore, with capabilities to provide monitored discussion forums, **Mechanisms™ CME** will promote the exchange of information between learners and experts.

Ultimately, **Mechanisms™ CME** plans to be an online community, which will attract physicians and other health care professionals from a wide range of therapeutic disciplines and will be widely recognized for delivering credible, scientifically relevant content through innovative educational methods.



Mechanism of action of polyene antifungal Amphotericin B.



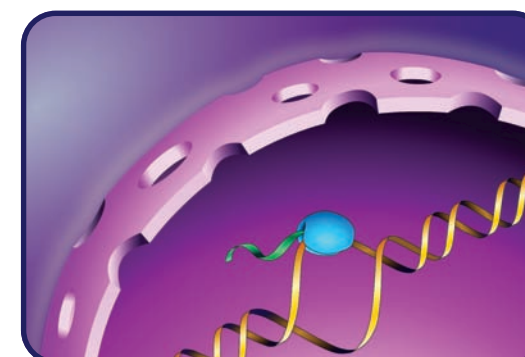
Phosphorylation reaction in BCR-ABL protein kinase

Animations Enhance Understanding of the Mechanisms of Disease and Drug Action

- Animations address the basic science that is fundamental to the understanding of disease pathology and rationale for therapeutic interventions.
- Each animated sequence is developed to enhance the learner's CME experience, through a rapid introduction or re-introduction to the subject matter by distilling complex information into a learner-friendly format.
- Audio narration further elucidates the key concepts in diagnosis, treatment and management of the disease state that is the subject of the animation.
- In addition to state-of-the-art animations, **Mechanisms™ CME** offerings include slide presentations, clinical case studies, in-depth text, as well as diagrams and tables.
- Educational content for each **Mechanisms™ CME** Web site is developed in conjunction with an expert, multi-disciplinary Editorial Committee.

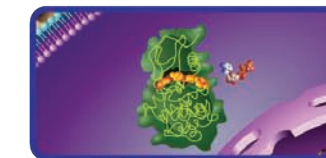


Mechanism of action of bisphosphonates in myeloma bone disease treatment

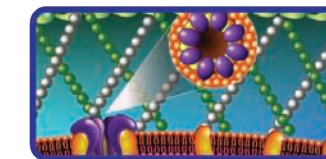
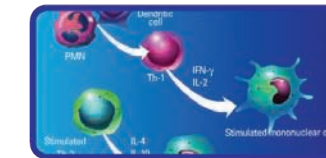


The overexpression of BCR-ABL mRNA and protein in chronic myelogenous leukemia

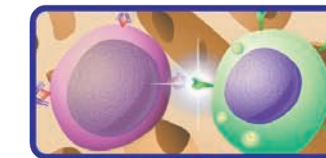
Chronic Myelogenous Leukemia



Fungal Infections



Myeloma and Related Diseases



Delivering a Comprehensive, Blended Learning Experience to Physicians

Mechanisms™ CME offerings deliver a comprehensive, blended learning experience to physicians and other health care professionals, enabling those who are eligible to earn *AMA PRA Category 1 Credits™*.

Each **Mechanisms™ CME** Web site focuses on a specific therapeutic area, delivering multiple learning activities that typically address:

- The Burden of Disease and Epidemiological Data
- Risk Factors in General and Specific Populations
- Disease Progression and Complex Biochemical Pathways
- Therapeutic Interventions – Mechanisms of Action
- Current & Emerging Clinical Trials
- Case-based Clinical Applications of Theoretical Models for Patient Management

Personalized **Mechanisms™ CME** Profiles enable users to track and claim *AMA PRA Category 1 Credits™* through downloadable CME certificates. Upon successful completion of a learning module, users may also download the content for use in teaching or other educational settings.