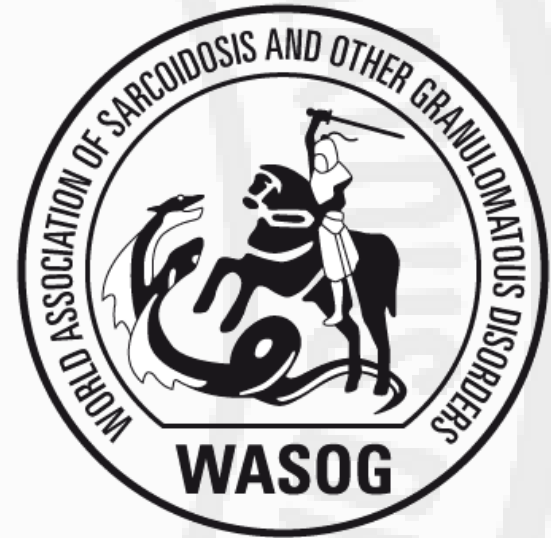


WASOG

**World
Association for
Sarcoidosis
and
Other
Granulomatous
Disorders**

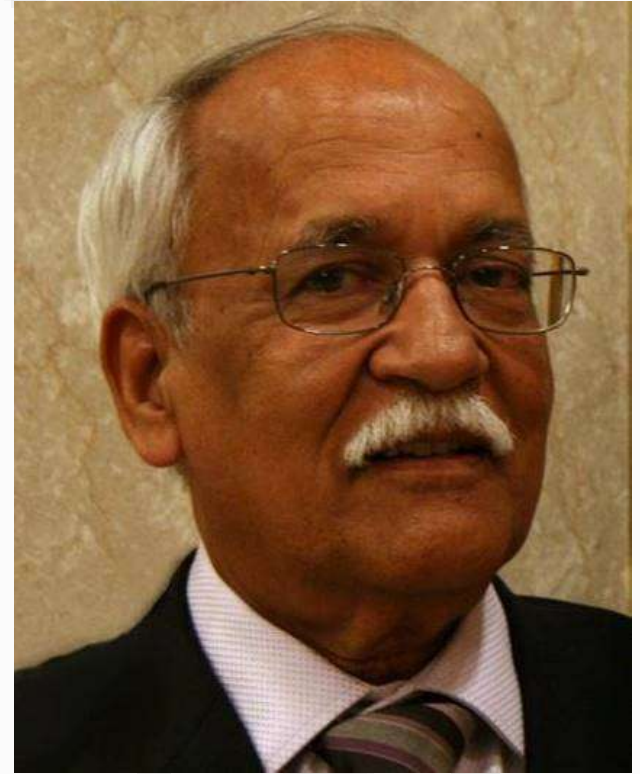


WASOG

1987

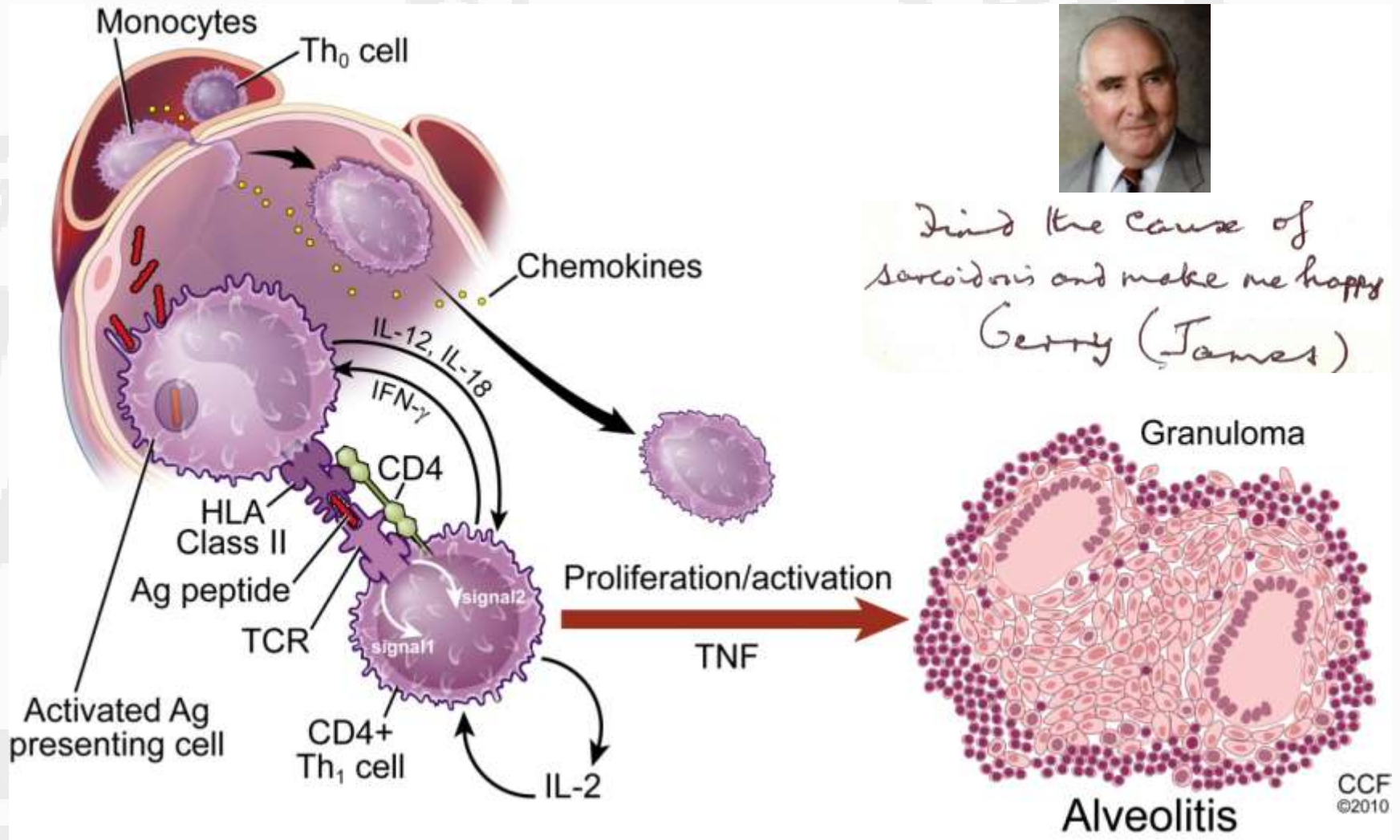


Dr. Gerry James



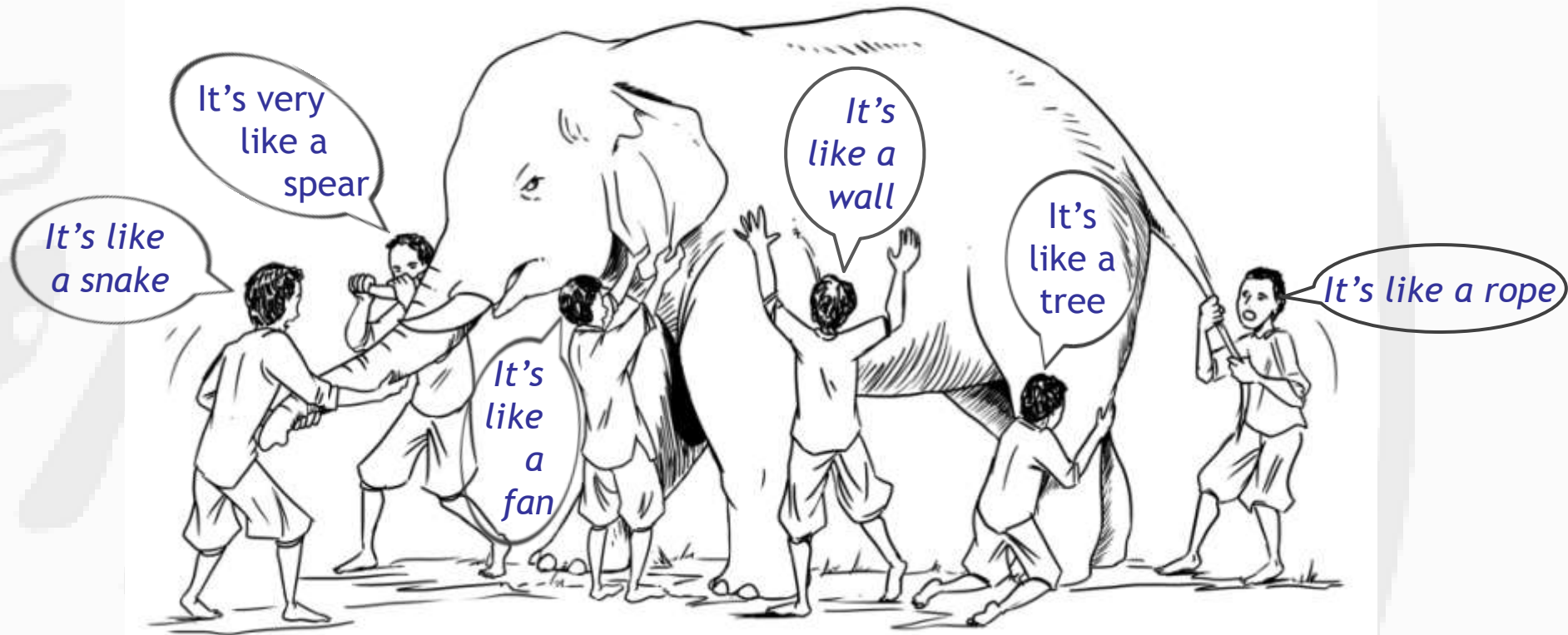
Prof. Om Sharma

Cause of sarcoidosis: combination



Prof. om Sharma: the teacher

Story of 6 blind men and an elephant



It's all a matter of viewpoint

Poem by American poet John Godfrey Saxe (1816-1887) based on the famous Ancient Indian parable

THE WASOG SARCOIDOSIS ORGAN ASSESSMENT INSTRUMENT: AN UPDATE OF A PREVIOUS CLINICAL TOOL

*M.A. Judson¹, U. Costabel², M. Drent³, A. Wells⁴, L. Maier⁵, L. Koth⁶, H. Shigemitsu⁷, D.A. Culver⁸, J. Gelfand⁶, D. Valeyre⁹, N. Sweiss¹⁰, E. Crouser¹¹, A. S. Morgenthau¹², E.E. Lower¹³, A. Azuma¹⁴, M. Ishihara¹⁵, S. Morimoto¹⁶, T. Yamaguchi¹⁷, N. Shijubo¹⁸, J.C. Grutters¹⁹, M. Rosenbach²⁰, H.P. Li²¹, P. Rottoli²², Y. Inoue²³, A. Prasse²⁴, R.P. Baughman¹³, The WASOG Sarcoidosis Organ Assessment Instrument Investigators**

¹Albany Medical College; Albany, New York USA; ²Ruhrlandklinik, University Hospital, University Duisburg-Essen, Essen, Germany; ³Gelderse Vallei Hospital Ede; Maastricht University, Maastricht, The Netherlands; ⁴Royal Brompton Hospital, London; ⁵National Jewish Health, Denver, Colorado USA; ⁶University of California, San Francisco, San Francisco, CA USA; ⁷University of Southern California Keck School of Medicine, Los Angeles, California USA; ⁸Cleveland Clinic, Cleveland, Ohio USA; ⁹AP-HP, Hôpital Avicenne, Université Paris 13, Sorbonne Paris Cité, France; ¹⁰University of Illinois College of Medicine at Chicago, Chicago, Illinois USA; ¹¹The Ohio State University Medical Center, Columbus, Ohio USA; ¹²Icahn School of Medicine at Mount Sinai; New York, New York USA; ¹³University of Cincinnati Medical Center; Cincinnati, OH, USA; ¹⁴Nippon Medical School, Tokyo, Japan; ¹⁵Department of Ophthalmology and Visual Science, Yokohama City, Japan; ¹⁶Aoyama General Hospital, Tokyo, Japan; ¹⁷Japan Railway Tokyo General Hospital, Tokyo, Japan; ¹⁸JR Sapporo Hospital, Sapporo, Japan; ¹⁹St. Antonius Hospital, Utrecht, The Netherlands; ²⁰University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania USA; ²¹Tongji University, School of Medicine, Shanghai, China; ²²Azienda Ospedaliera Universitaria

REVIEW



Multinational evidence-based World Association of Sarcoidosis and Other Granulomatous Disorders recommendations for the use of methotrexate in sarcoidosis: integrating systematic literature research and expert opinion of sarcoidologists worldwide

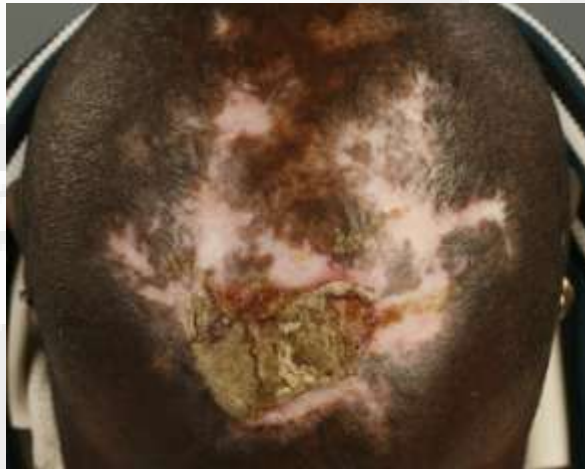
*Johanna P. Cremers^a, Marjolein Drent^{a,b}, Aalt Bast^b,
Hidenobu Shigemitsu^{c,d}, Robert P. Baughman^e, Dominique Valeyre^{f,g},
Nadera J. Sweiss^h, and Tim L. Jansenⁱ*

Glucocorticosteroids

- Glucocorticosteroids
 - First-line treatment in systemic sarcoidosis
 - Most commonly used
- Alternative second-line agents important
 - Steroid-resistance
 - Steroid-induced side-effects
 - Steroid-sparing



Case: 33-year-old man



April 2008



September 2008



January 2009

Treatment
MTX 12.5 mg once a week orally
Folic acid 5 mg once a week
ICD

Case: 38-year-old woman



Before MTX



After MTX

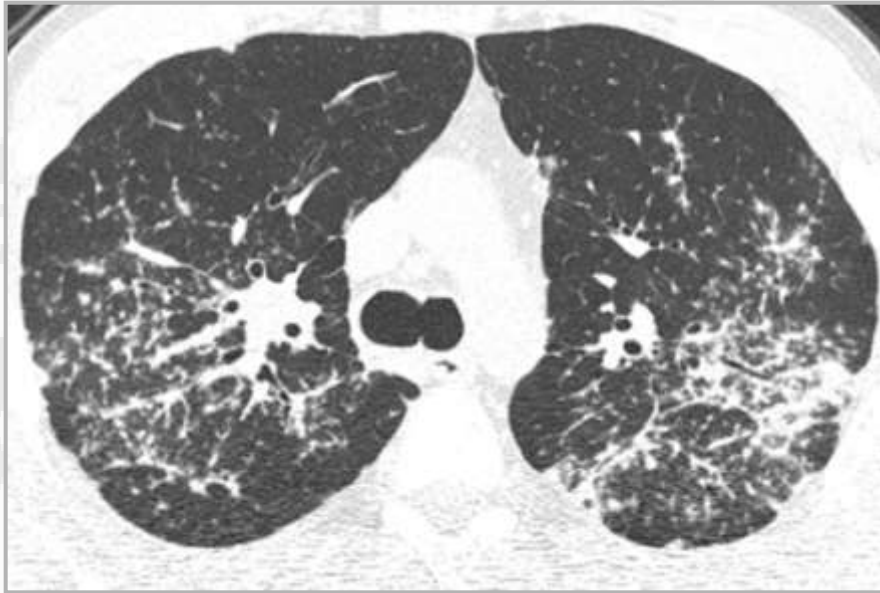
Treatment

MTX 12.5 mg once a week subcutaneous

Folic acid 5 mg twice a week

Prednisone 7.5 mg daily orally

Case: 36-year-old man



HRCT before MTX



HRCT after 6 months MTX

Treatment

MTX 12.5 mg once a week orally

Folic acid 5 mg once a week

Prednisone 10 mg daily

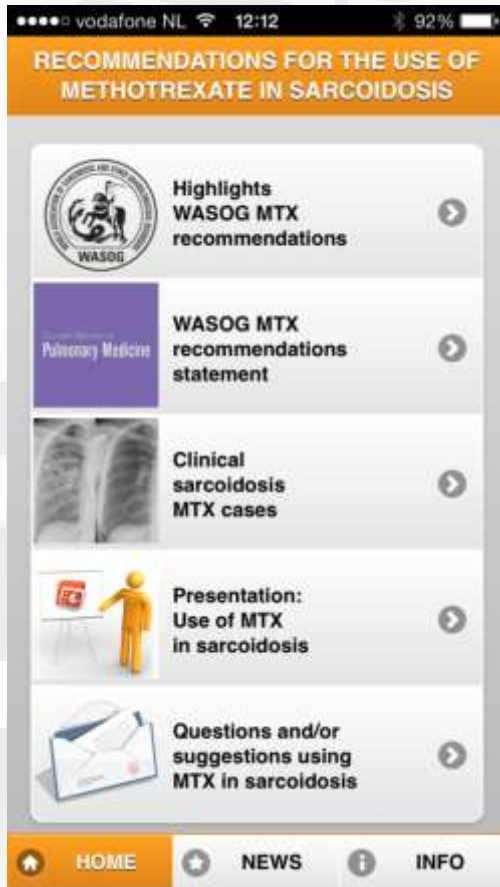
Possible misconceptions

- ‘MTX is not useful as anti-inflammatory agent due to major toxicity’
 - 11% of pulmonologists do not prescribe MTX
 - In sarcoidosis discontinuation of MTX only 0-10%
 - GI complaints most reported reason
 - In RA MTX less frequently discontinued than other DMARDs ¹
- ‘MTX orally is as effective as subcutaneously’
 - Only 42% of experts prescribed MTX subcutaneous in GI toxicity
 - Parenteral MTX higher effectiveness en less GI toxicity ²
 - Other option: splitting oral dose ²
- ‘Males with child wish need to stop MTX because of the risk of malformations/teratogenicity’
 - We don't know yet

¹ Salliot C, van der Heijde D. Long-term safety of methotrexate monotherapy in patients with rheumatoid arthritis: a systematic literature research. Ann Rheum Dis 2009;68:1100-1104.

² Hoekstra M, et al. Bioavailability of higher dose methotrexate comparing oral and subcutaneous administration in patients with rheumatoid arthritis. J Rheumatol 2004;31:645-648.

Conclusions



- MTX is first-choice second-line agent in sarcoidosis
- optimization of its use is important
- multinational recommendations serve to promote this
- future research
 - establishment possible misconceptions
 - revealing mechanism of anti-inflammatory action

Everything you've always wanted to know about the use of MTX in sarcoidosis...

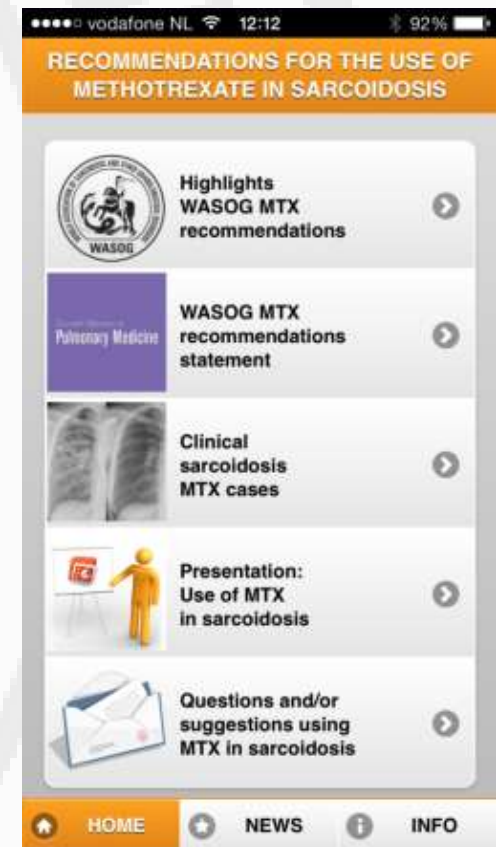
Help is at hand.

There's an app for that!

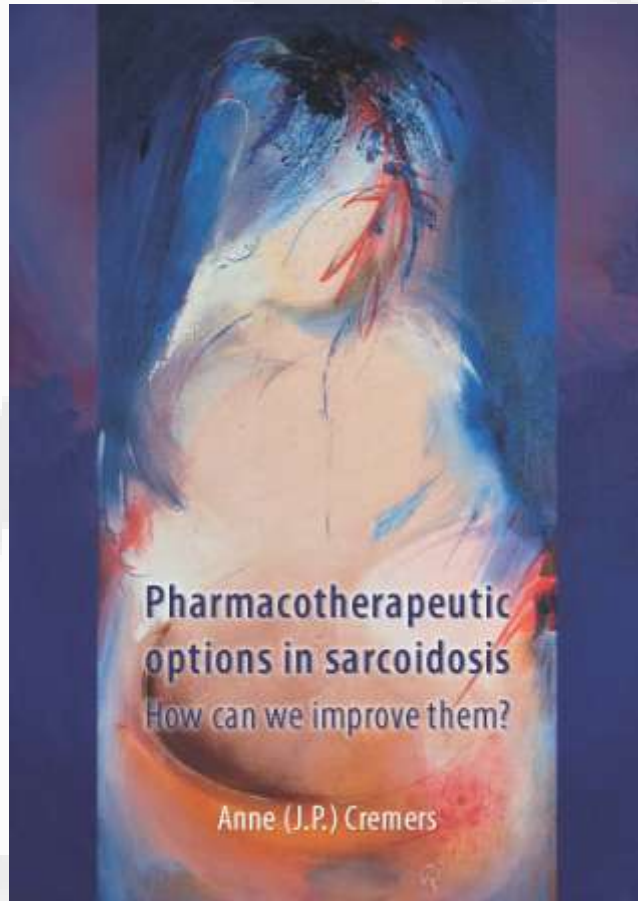


The app was developed on behalf of the ild care foundation (www.ildcare.eu) and the WASOG.

You can find it in the Apple Store or Google Play Store. Download it for free!



Pharmacotherapeutic options in sarcoidosis: How can we improve them?



www.ildcare.nl



www.wasog.org

American Thoracic Society Documents

An Official American Thoracic Society Clinical Practice Guideline: The Clinical Utility of Bronchoalveolar Lavage Cellular Analysis in Interstitial Lung Disease

Keith C. Meyer, Ganesh Raghu, Robert P. Baughman, Kevin K. Brown, Ulrich Costabel, Roland M. du Bois, Marjolein Drent, Patricia L. Haslam, Dong Soon Kim, Sonoko Nagai, Paola Rottoli, Cesare Saltini, Moisés Selman, Charlie Strange, and Brent Wood, on behalf of the American Thoracic Society Committee on BAL in Interstitial Lung Disease

THIS OFFICIAL CLINICAL PRACTICE GUIDELINE OF THE AMERICAN THORACIC SOCIETY (ATS) WAS APPROVED BY THE ATS BOARD OF DIRECTORS, JANUARY 2012

American Thoracic Society Documents

An Official American Thoracic Society/European Respiratory Society Statement: Update of the International Multidisciplinary Classification of the Idiopathic Interstitial Pneumonias

William D. Travis*, Ulrich Costabel*, David M. Hansell*, Talmadge E. King, Jr.*, David A. Lynch*, Andrew G. Nicholson*, Christopher J. Ryerson*, Jay H. Ryu*, Moisés Selman*, Athol U. Wells*, Jurgen Behr, Demosthenes Bouros, Kevin K. Brown, Thomas V. Colby, Harold R. Collard, Carlos Robalo Cordeiro, Vincent Cottin, Bruno Crestani, Marjolein Drent, Rosalind F. Dudden, Jim Egan, Kevin Flaherty, Cory Hogaboam, Yoshikazu Inoue, Takeshi Johkoh, Dong Soon Kim, Masanori Kitaichi, James Loyd, Fernando J. Martinez, Jeffrey Myers, Shandra Protzko, Ganesh Raghu, Luca Richeldi, Nicola Sverzellati, Jeffrey Swigris, and Dominique Valeyre; on behalf of the ATS/ERS Committee on Idiopathic Interstitial Pneumonias

http://www.wasog.org



The screenshot shows the homepage of the World Association for Sarcoidosis and Other Granulomatous Disorders (WASOG). The top navigation bar includes links for Home, About WASOG, Education & Research, Patient information, and Contact. The main banner features a night photograph of a city with a large illuminated cathedral, likely Prague. The banner text reads: "Save the date: ILD Conference in June 2014", "Fibrosing interstitial lung diseases of idiopathic and exogenous origin phenotype approach", and "PRAGUE CZECH REPUBLIC JUNE 19TH – 21ST 2014".

WASOG
World Association for Sarcoidosis and Other Granulomatous Disorders

Home About WASOG Education & Research Patient information Contact

Save the date: ILD Conference in June 2014

Fibrosing interstitial lung diseases of idiopathic and exogenous origin phenotype approach

**PRAGUE
CZECH REPUBLIC
JUNE 19TH – 21ST 2014**

Sarcoidosis and ild around the world

To inform you about sarcoidosis and other ild in different countries we asked colleagues to summarize the prevalence, the research and important websites, etc. We would like to ask your collaboration:

If a column of your home country is not available yet, feel free to write a nice one concerning this particular item (sarcoidosis and/or ild) in your own country.

Australia

Belgium

Brasil

China

Croatia

Finland

France

Germany

Greece

Iceland

India

Ireland

Israel

Italy

Japan

Korea

Mexico

Netherlands

New Zealand

Poland

Russia

Serbia

South Africa

Spain

Sweden

USA

Join WASOG (World Association of Sarcoidosis and Other Granulomatous Diseases)

Why join WASOG?

- WASOG organizes meetings for physicians involved in interstitial lung diseases especially sarcoidosis and other granulomatous diseases
 - educates interested people
 - offers the opportunity to exchange scientific experiences
- next WASOG meeting: June 15-18, 2011 in Maastricht, the Netherlands

Benefits of your WASOG membership?

- get information, keep updated
- network
- reduced fees for WASOG meetings
- get full access to members' only material (e.g. the members roster and official documents)
- have access to the full paper PDFs published in Sarcoidosis, Vasculitis and Diffuse Lung Diseases, the official journal of WASOG (Editors in Chief: R. Baughman, V. Poletti & C. Saltini)

Joining WASOG is easy!

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Have access to the full paper PDFs published in **Sarcoidosis, Vasculitis and Diffuse Lung Diseases**, official journal of WASOG

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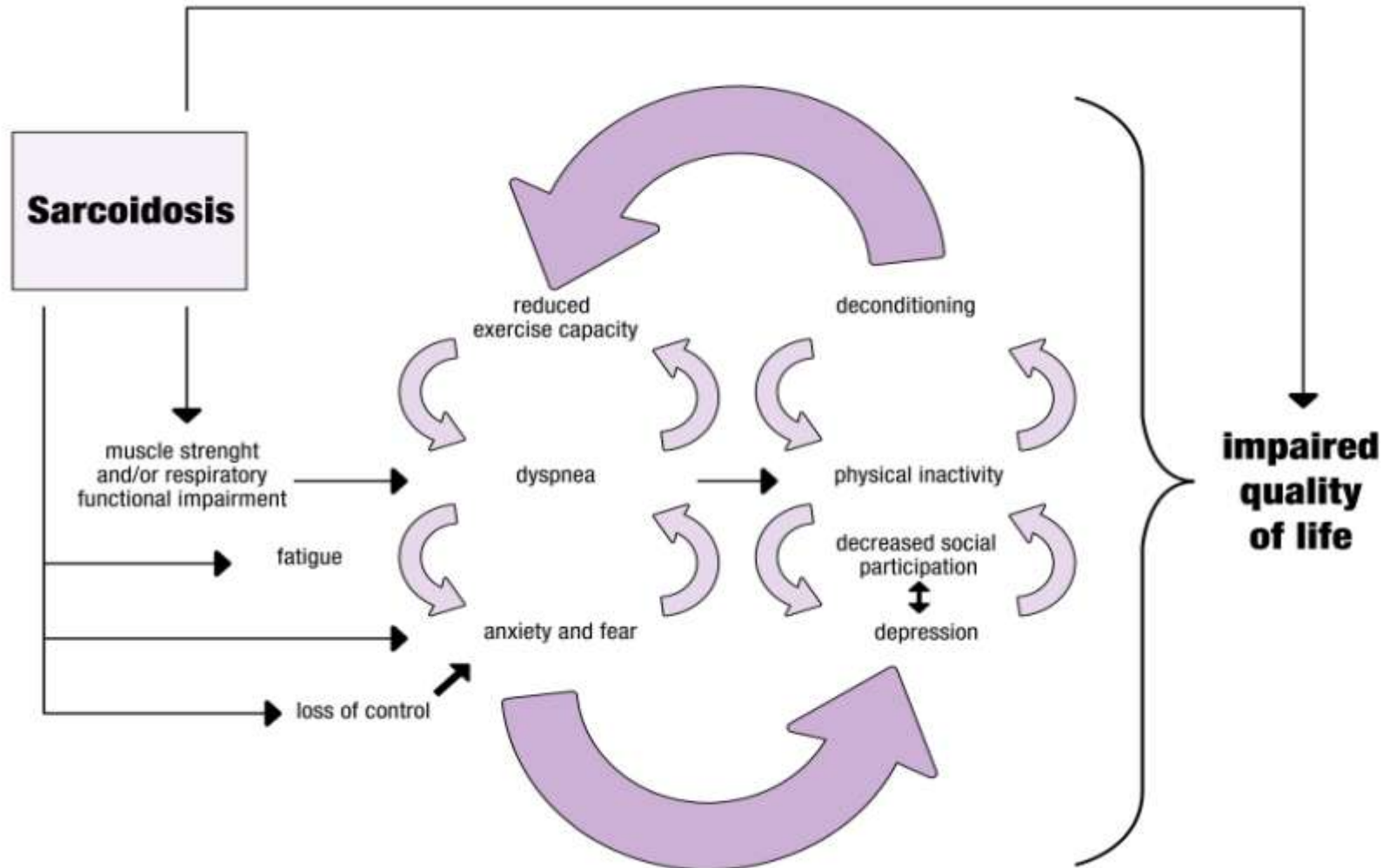
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Negative vicious circle of physical deconditioning:

disabling symptoms in sarcoidosis can reduce daily physical activities, cause general deconditioning and reduced QOL (adapted from Swigris et al.)



Vague complaints like fatigue hard to objectify

Absence of evidence
does not mean
evidence of absence



glamagoo.co

Floral Fatigue

glamagoo.co

Online Questionnaires available

Fatigue Assessment Scale (FAS)

[Online form English](#)

[Download PDF File English](#)

Small fibre neuropathy screening list (SFNSL)

[Online form English](#)

[Download PDF File English](#)

King's Sarcoidosis Questionnaire

[Online form English](#)

Quality of life (WHOQOL-100 USA)

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WHOQOL-Bref UK

[Download PDF File English](#)

CFQ (Cognitive Failure Questionnaire)



Neurosarcoidosis.org

neurosarcoidosis registry

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3rd WASOG-BAL meeting: Turkey, October 8-11, 2014

Kusadasi, a resort town near Izmir and ancient Ephesus

3rd
WASOG-BAL
CONGRESS 2014 08 - 11 October 2014
Ephesus Sürmeli Hotel - Kusadasi / TURKEY
MEETING POINT FOR
DIFFERENT CULTURES



➔ More information about the WASOG-BAL ➔



www.wasogbal2014.org