

DSM Press Release

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DSM SIGHT AND LIFE presents book on Nutritional Anemia ***Building bridges to combat malnutrition***

SIGHT AND LIFE, the humanitarian initiative of DSM – the leading manufacturer for nutritional ingredients – presented the book *Nutritional Anemia* at BioVision 2007. The book aims to help fight the devastating health burden of nutritional anemia throughout the world.

Kul Gautam (UNICEF) and Michael Stayton (UN World Food Programme) received the book from **SIGHT AND LIFE** at a special session on March 11th, 2007 at BioVision, the World Life Sciences Forum in Lyon (France).

Editors Klaus Kraemer (**SIGHT AND LIFE**, Basel, Switzerland) and Michael B. Zimmermann (Swiss Federal Institute of Technology, Zurich, Switzerland) worked with leading scientists from academia and UN agencies in compiling the latest research on nutritional anemia. The book will be instrumental in fighting this form of malnutrition and thus contribute to reaching the Millennium Development Goals of the United Nations.

Nutritional anemia is a condition in which there are too few red blood cells and/or insufficient hemoglobin. Its main causes are a lack of iron, vitamin A, folic acid and/or vitamin B₁₂. More than two billion people globally are affected by anemia – especially mothers and children in the developing world – and approximately one million of them die of anemia every year. Up to 200 million children are not reaching their mental and physical potential because of this and other forms of malnutrition. The loss in gross domestic product is estimated to amount to \$50 billion (US) per year. Unfortunately, there has been little documented progress in the global fight against this public health scourge over the last decades.

Klaus Kraemer, Secretary General of **SIGHT AND LIFE** explains: *"With this book, which for the first time specifies all critical factors of nutritional anemia, we want to demonstrate our responsibility and point the way forward in combating this public health problem. What we still need is to build bridges between science and technology, service providers, and political as well as financial decision makers. The eradication of nutritional anemia will be a big step forward in reaching the Millennium Development Goals of the UN in terms of malnutrition, morbidity and mortality of children and mothers and will have a major benefit on the social and economic development of the affected countries."*

Literature:

Klaus Kraemer and Michael B. Zimmermann (editors): "Nutritional Anemia", **SIGHT AND LIFE** Press, 2007, ISBN 3-906412-33-4.

About SIGHT AND LIFE

SIGHT AND LIFE is a humanitarian initiative of DSM covering a wide range of activities in cooperation with global and local partners and in collaboration with leading universities. To ensure a sustainable and significant improvement in human nutrition and health, SIGHT AND LIFE encourages partnerships, the generation and exchange of scientific information and the formation of networks. SIGHT AND LIFE is committed to improving people's nutrition and wellbeing, with a recent shift in emphasis from SIGHT to LIFE. To this end the initiative is engaged in fighting 'hidden hunger' – malnutrition caused by micronutrient deficiencies – by raising awareness of these deficiencies as serious public health issues.

About DSM

DSM is active worldwide in [nutritional and pharma ingredients, performance materials and industrial chemicals](#). The company develops, produces and sells innovative products and services that help improve the quality of life. DSM's products are used in a wide range of end-markets and applications, such as human and animal nutrition and health, personal care, pharmaceuticals, automotive and transport, coatings and paint, housing and electrics & electronics (E&E). DSM's strategy, named [Vision 2010 – Building on Strengths](#), focuses on accelerating profitable and innovative growth of the company's specialties portfolio. The key drivers of this strategy are market-driven growth and innovation plus an increased presence in emerging economies. The group has annual sales of over €8 billion and employs some 22,000 people worldwide. DSM ranks among the global leaders in many of its fields. The company is headquartered in the Netherlands, with [locations](#) in Europe, Asia, Africa, Australia and the Americas. More information about DSM can be found at www.dsm.com.

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