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Leiden  
The Netherlands

## **Circulating gut-associated antigens of *Schistosoma mansoni* : biological, immunological, and molecular aspects**

Dam, G.J. van

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## Chapter 5

### **Application of the FITC-anti-FITC gold system to ultrastructural localization of antigens**

van Dam GJ, Bogitsh BJ, Fransen JA, Kornelis D, van Zeyl RJ, Deelder AM.

J Histochem Cytochem. 1991 Dec;39(12):1725-8.

<http://www.ncbi.nlm.nih.gov/pubmed/1940325>

## Chapter 6

### **Detection of IgM antibodies directed against the gut-associated circulating cathodic antigen in sera from Schistosoma mansoni infected patients. Development and comparison of three enzyme-linked immunoassays.**

van Dam GJ1, Qian ZL, Fillié YE, Rotmans JP, Deelder AM.

Trop Geogr Med. 1993;45(2):59-65.

<http://www.ncbi.nlm.nih.gov/pubmed/8511812>

## Chapter 8

### **The immunologically reactive part of immunopurified circulating anodic antigen from Schistosoma mansoni is a threonine-linked polysaccharide consisting of --> 6)-(beta-D-GlcpA-(1 --> 3))-beta-D-GalpNAc-(1 --> repeating units.**

A A Bergwerff, G J van Dam, J P Rotmans, A M Deelder, J P Kamerling and

J F Vliegenthart

December 16, 1994 The Journal of Biological Chemistry 269, 31510–31517.

<http://www.jbc.org/content/269/50/31510.short>

## Chapter 9

### **Schistosoma mansoni excretory circulating cathodic antigen shares Lewis- x epitopes with a human granulocyte surface antigen and evokes host antibodies mediating complement-dependent lysis of granulocytes**

GJ van Dam, FH Claas, M Yazdanbakhsh, YC Kruize, AC van Keulen, ST Ferreira, JP Rotmans, AM Deelder

Blood 1996 88:4246-4251;

<http://www.ncbi.nlm.nih.gov/pubmed/8943860>

## Chapter 11

### **Schistosoma mansoni: in vitro and in vivo excretion of CAA and CCA by developing schistosomula and adult worms.**

[van Dam GJ<sup>1</sup>](#), [Bogitsh BJ](#), [van Zeyl RJ](#), [Rotmans JP](#), [Deelder AM](#).

J Parasitol. 1996 Aug;82(4):557-64.

<http://www.ncbi.nlm.nih.gov/pubmed/8691363>