



Figure Responses of jejunal biopsies from control (○) and CF (●) children to 5 mM BaCl₂. The SCC for each tissue is shown before the addition of BaCl₂ and at the peak of the response. The mean (1 SE of the mean) was 12.5 (3.6) (6) μA/cm² for control biopsies and 10.5 (3.1) (4) μA/cm² for CF biopsies ($p > 0.05$).

ted by jejunal biopsies from CF children (Figure), an effect that was not significantly different from the response obtained in biopsies from a control group.

It therefore appears that the increased SCC across CF jejunum induced by A23187 is unlikely to result from the opening of basolateral K⁺ channels alone, but could represent a Cl⁻ secretory response brought about by the elevation of intracellular Ca²⁺. Patch clamp analysis of the luminal membranes of enterocytes affected by CF would provide a more definitive answer to this problem.

J HARDCASTLE, P T HARDCASTLE, J GOLDHILL,
C J TAYLOR, AND P S BAXTER

Department of Biomedical Science,
The University,
Sheffield S10 2TN, and
Department of Paediatrics,
Children's Hospital,
Sheffield S10 2TH.

References

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News

International Bilirubin Workshop

This workshop will be held in Trieste, Italy, 6–8 April, 1989. For inquiries and registration forms contact either of the Directors: Claudio Tiribelli, MD, Istituto Patologia Medica, University of Trieste, 34100 Trieste, Italy. Tel: (40)-776-4525, Fax: (40)-910-690; or J Donald Ostrow, MD, V.A. Lakeside Medical Center, 333 East Huron Street, Chicago, IL 60611, USA. Tel: (312)-943-6600, Ext 358, Fax: (312)-908-0365.

31st International Congress of Physiological Sciences

Will be held in Helsinki, Finland, on 7–14 July, 1989. Information from The Congress Secretariat, PO Box 722, SF-00101 Helsinki, Finland. (Telefax: 358-0-611 188).

Correction

24 h Intra-gastric acidity and plasma gastrin concentration . . . Lanzon-Miller *et al.* October 1988 issue pp 1364-9. The fourth column in Figures 3 and 4 should be correctly labelled ranitidine 300 mg.