



Canadian
Biliary Atresia
Registry

Registre
canadien
d'atrésie des voies biliaire

In Memory of Grace Mary McCarthy

O.C., O.B.C., LL.D., D.TECH., F.R.A.I.C (Honorary)

Grace McCarthy was a remarkable woman with a long list of accomplishments. She was the first Canadian women to serve as Deputy Premier, president of Chamber of Commerce, and a member of the Variety International. Her generosity and relentless efforts in advancing women's rights, building up Vancouver's tourism, and setting up services for abused children and the handicapped were unprecedented.



After retiring as a public servant, Grace focused her attention to raising funds for pediatric gastrointestinal research. Grace was the co-founder and chairman of the C.H.I.L.D foundation. Grace was a key supporter in starting and building the Canadian Biliary Atresia Registry (CBAR). Her prominent role and efforts in helping to establish CBAR and improve the health of Canada's pediatric population with liver disease will not be forgotten. Thank you so much Grace McCarthy, may your memory be a blessing.

Current Work in the CBAR Community

Management Protocol: Working Document to be Reviewed at CAPS meeting

A CBAR task force will be collecting biliary atresia management protocols from recognized centres around the world. A draft document will be prepared for discussion hopefully in the fall. Please stay tuned.

Stool Charts- Standardization of Care in Canada:

Drs. Carolina Jimenez and Brian Cameron recently submitted an application to the Ontario Newborn Screening Services to initiate stool coloured screening for BA. This effort is another step towards improving care for children with BA in Canada.

Events:

October 5-7: CAPS meeting at Banff, Alberta

CBAR Registry Updates

- **Total Number of Cases Nationally: 44 cases**
- **Cases by year:**
 - 2014: 18 cases
 - 2015: 19 cases
 - 2016: 6 cases
 - 2017: 1 case
- **Number of sites entering data: 11 sites**



La Fondation de l'Hôpital
de Montréal pour enfants



The Montreal Children's
Hospital Foundation

Recent CBAR Publications

Screening for Biliary Atresia: it's in the cards

Schreiber, Richard A. & Butler, Alison. Can Fam Physician 2017 June; 63(6);426-427.

Variability of diagnostic approach, surgical technique, and medical management for children with biliary atresia in Canada – It is time for standardization?

Stagg, H; Cameron, Brian H; Ahmed, Najma; Butler, A; Jimenez-Rivera, Carolina; Yanchar, Natalie L; Martin, Steve R; Emil, Sherif; Anthopoulos, George; Schreiber, Richard A; Laberge, Jean-Martin; the Canadian Biliary Atresia Registry. J Pediatr Surg. 2017 May; 52(5): 802-806. doi: 10.1016/j.jpedsurg.2017.01.041

Knowledge Updates

Biliary Atresia: Epidemiology, Genetics, Clinical Update, and Public health Perspective.

Sanchez-Valle, Amarilis; Kassira, Noor; Varela, Veronica C.; Radu, Stephanie; Paidas, Charles; Kirby, Russell. Adv Pediatr. 2017 Aug; 64(1), 285-305. doi:10.106/j.yapd.2017.03.012

Association between long-term native liver survival in infants with biliary atresia and use of a stool color card: a case-control study.

Gu, Yan-Hong & Matsui, Akira. Pediatr Int. 2017 Jul 8. doi:10.1111/ped.13360

Preoperative nutritional status and its impact on cholangitis after Kasai portoenterostomy in biliary atresia patients.

Li, Dandan; Chen, Xiaoi; Fu, Kang; Yang, Jixin; Feng, Jiexiong. Pediatr Surg Int, 2017 Jun; 33(8), 901-906.

Living donor liver transplantation for post-Kasai biliary atresia: Analysis of pretransplant predictors of outcomes in infants.

Kitajima, Toshihiro; Sakamoto, Seisuke; Sasaki, Kengo; Uchida, Hajime; Narumoto, Soichi; Fukuda, Akinari; Teramukai; Uemoto, Shinji; Kasahara, Mureo. Liver Transpl, 2017, June.

Prenatal diagnosis of biliary atresia: A case series.

Shen, O; Sela, H.Y.; Nagar, H.; Rabinowitz, R.; Jacobovich, E.; Chen, D; Granot, E. Early Hum Dev, 2017, Aug; 111, 16-19. doi:10.1016/j.earlyhumdev.2017.05.005

Early and Peri-operative Prognostic Indicators in Infants Undergoing Hepatic Portoenterostomy for Biliary Atresia: a Review

Lopez, Robert N.; Ooi, Chee, Y.; Krishnan, Usha. Curr Gastroenterol Rep, 2017, Apr, 19(4), doi: 10.1007/s11894-017-0555-z



New CBAR Coordinator — Crystal Ng

We would like to welcome Crystal Ng as the new CBAR coordinator. She will be responsible for interacting with CBAR site investigators and abstractors, and will work closely the Steering Committees, in advancing the strategic priorities of the Networks.

If you have any questions or concerns about case entry on RedCap, REB, or other issues, please do not hesitate to contact her at 604-875-2345 x 4313 or crystal.ng@cw.bc.ca