

Ahmed Coovadia

WORK HISTORY

2015 - 2017	Utilization Specialist, Canadian Blood Services (CBS)
2007 - 2015	Hospital Liaison Specialist, CBS
1999 - 2007	Laboratory Manager, Blood and Tissue Bank, Sunnybrook & Women's College Health Sciences Centre (Sunnybrook HSC)
1997 - 1999	Integrated Laboratory Co-ordinator, Laboratory Hematology, Sunnybrook HSC
1987 - 1997	Charge Technologist, Blood Bank, Sunnybrook HSC
1978 - 1987	Supervisor, Blood Bank, Sunnybrook HSC
1976 - 1978	Registered Technologist, Laboratory Hematology, Sunnybrook HSC

EDUCATION

2004	Certified Tissue Bank Specialist, AATB
1989	Applied Management Techniques (Certificate), Seneca College/Sunnybrook Health Science Centre
1981	Laboratory Management (Certificate), Ortho Diagnostics, Toronto
1979	Post-Graduate Course in Immunohematology (Certificate), Ortho Diagnostics, Toronto
1979	Advanced Immunohematology (Certificate), American Hospital's Dade Corporation, Toronto
1976	Registered Technologist, RT (CSMLS)
1973	Bachelor of Science, University of Waterloo

AWARDS

Blum Award, Canadian Society for Transfusion Medicine, 2009

Honorary member, Haematology Society of Saudi Arabia, 2008

SERVICE TO PROFESSION

Just a few of Ahmed's many contributions:

2006-2008	Past President, CSTM
2004-2006	President, CSTM
2002-2004	Vice President, CSTM
2002-2008	Member, Standards Committee for CSTM Standards
2001-2007	Member, Scientific and Research Advisory Committee, CBS
1995-2012	Assessor, AABB

- Besides CSTM, Ahmed has been a member of AABB, AATB, CSMLS
- Served on committees, including as Joint Chair, for conferences and symposiums

- Provided many continuing education courses to technologists, nurses, medical residents, paramedics
- Taught transfusion medicine courses at Toronto Institute of Medical Technology
- Delivered dozens of CE presentations at conferences in Canada and USA, as well as Brazil and several in Saudi Arabia

PUBLICATIONS

McLellan BA, Taylor BA, Lane P, Sarnecki M, Coovadia AS. Unmatched group O packed red cells: Four years experience in a regional trauma unit. CAEP, Vol 6, No. 1, January 1985.

Lefebre J, McLellan BA, Coovadia AS. Seven year experience with group O unmatched packed red blood cells in a regional trauma unit. Annals of Emergency Medicine, 16:12 (1987).

Reis MD and Coovadia AS. Transfusion of ABO-incompatible platelets causing severe hemolysis. Clinical and Laboratory Hematology 11, 237-240 (1989).

Pinkerton PH, Coovadia AS, Sharkey PW, McLellan BA. Blood utilization in the management of blunt trauma. Proc. XXIst Congr., Int Soc Blood Transf., Los Angeles, CA, abst. A81, 1990.

Madigan K, Coovadia AS. Blood Components in Pre-hospital Emergency Drugs, Pocket Reference. The C.V. Mosley Company, Toronto, 1990.

Pinkerton PH, Coovadia AS, Seigel C. Audit of the utilization of packed red blood cells in association with seven common surgical procedures. Transf Med., 1992, 2, 231-234.

Pinkerton PH, Coovadia AS and Goldstein J. Frequency of delayed hemolytic transfusion reactions following antibody screening and immediate-spin crossmatching. Transfusion, 1992, 32:814-817.

Coovadia AS, Pinkerton PH, Sharkey PW and McLellan BA. Utilization of blood components by a regional trauma unit. A study based on 1,324 patients. Canadian Society of Transfusion Medicine Bulletin, 4: No. 3, 34-39. September 1992.

Pinkerton PH, Coovadia AS and Goldstein J. Delayed transfusion reactions following antibody screening and immediate spin crossmatching. American Association of Blood Banking 45th Meeting, San Francisco, 1992. Transfusion, Special Abstract Supplement, Vol 32, p. 275, Abstract S99.

DeCoteau J, Resi MD, Pinkerton PH, Ward J, Coovadia AS. Positive antiglobulin test in association with Sulindac; involvement of the Rh factor. Vox Sanguinis 64:179-183, 1993.

Pinkerton PH, Seigel C and Coovadia AS. Transfusion practice in support of seven common surgical procedures. Canadian Society of Transfusion Medicine Bulletin, Vol 5, No. 2, 49-54, June 1993.

Pinkerton PH, Young J and Coovadia AS. A hospital based program for pre-surgical deposit of autologous blood. Canadian Society of Transfusion Medicine Bulletin, Vol 5, No. 3, September 1993.

Coovadia AS, Pinkerton PH, Ward J and Chan R. Column agglutination technology for unexpected antibody detection. American Association of Blood Banking 46th Meeting, Miami, 1993. Transfusion Special Abstract Supplement, p. 95. Abstract S65.

Pinkerton PH, Ward J, Chan R and Coovadia AS. An evaluation of a gel technique for antibody screening compared with a conventional tube method. Transfusion Medicine, 1993, 3, 201-205.

Pinkerton PH, Chan R, Ward J and Coovadia AS. Sensitivity of column agglutination technology in detecting unexpected red cell antibodies. Transfusion Medicine, 1993, 3, 275-279.

Pinkerton PH, Coovadia AS. A Canadian Hospital-Based Autologous Donor Program. Experience with 4 Surgical Procedures. American Association of Blood Banks 47th Meeting, San Diego, CA. November 1994. Transfusion Special Abstract Supplement, p. 26S. Abstract S104.

Pinkerton PH, Coovadia AS and Downie H. Transfusion Practice in Support of Surgery During Introduction of a Hospital-Based Autologous Presurgical Blood Donor Program. Canadian Journal of Surgery, Volume 38, No. 2, April 1995.

Pinkerton PH, Young J and Coovadia AS. A hospital based program for pre-surgical deposit of autologous blood. Canadian Society of Transfusion Medicine Bulletin, Vol 5, No. 3, September 1993.

Coovadia AS, Pinkerton PH, Ward J and Chan R. Column agglutination technology for unexpected antibody detection. American Association of Blood Banking 46th Meeting Miami, 1993. Transfusion Special Abstract Supplement, p. 95. Abstract S65.

Pinkerton PH, Ward J, Chan R Coovadia AS. An evaluation of a gel technique for antibody screening compared with a conventional tube method. Transfusion Medicine, 1993, 3, 201-205.

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Imrie K, et al. Large volume leukopheresis mobilizes CD34 Positive cells. Frontiers of Malignant Hematology. Abstract in print. (presented as a preferred paper on June 13, 1997, Toronto)

Coovadia AS, Chan R, et al. Blood, Vol 88, No. 10. Supplement 1 Nov 15, 1996. Evaluation of the ID Microtyping system (MTS) for detection of unexpected antibodies.

Coovadia AS, Armstrong C, et al. Blood, Vol 88, No. 10. Supplement 1 Nov 1996. Evaluation of the Tecan Megaflex-ID and Tecan Bloodtypes system for blood grouping and antibody screening using a gel based microtube system (MTS).

Pinkerton PH, Coovadia AS. Case Study: Reliability, time savings through automation in the Blood Bank. April 1997. Advance Laboratory, 73.

Coovadia AS, Armstrong C, Chan R, Pinkerton PH. Assessment of an Instrument for Automated Reagent and Specimen Dispensing in Blood Banking. Transfusion Science, Vol. 18, No. 4, 517-522, 1997.

Pinkerton PH, Tasev T and Coovadia AS. Changes in red-cell transfusion practice in a tertiary care hospital during the 1990's :a 7 year study. Transfusion Medicine, 1998, 8, 179-184. Abstract at XXV Congress of the International Society of Blood Transfusion. Abstract: CSTM Ottawa, May 1998.

Buckstein R, Imrie K, et al. DMSO is not toxic to Hematopoietic Stem Cells. ASH Annual Meeting (abstract). Miami, December 1998.

Fernandes JR, Chan R, Coovadia AS, Reis MD, Pinkerton PH. A gel technology [GT] system for determination of post partum Rhig dosage. AABB annual meeting (abstract) Philadelphia, 1998.

Callum JL, Pinkerton PH, Coovadia AS, Thomson AE, Dewsbury F. An evaluation of the process and the financial costs associated with targeted look-backs on HCV and general notification of transfusion recipients. AABB annual meeting (Abstract) San Francisco 1999.

Callum JL, Kaplan HS, Merkley LL, Pinkerton PH, Fastman Rabin B, Romans RA, Coovadia AS and Reis MD. Reporting of near-miss events for transfusion medicine: improving transfusion safety. Transfusion; Vol 41, Oct. 2001, 1204-1211.

Lin Y, Callum JL, Coovadia AS, Murphy PM. Transfusion of ABO non identical platelets is not associated with adverse clinical outcomes in cardiovascular surgery patients. Transfusion: Vol 42, Feb. 2002, 163-172.

Colavecchia C, Doggett J, Naguit I, Visvalingam R, Coovadia AS. Comparison of identical technology: Automation versus Manual. AABB San Diego Oct. 2003

Colavecchia C, Merkley L, Coovadia AS, Callum J, Reis M, South S.F, Casina T.S, Sawczuk M, Dee M, Sciortino C. Through the Eyes of Henry Ford: Improvement Opportunities in a Transfusion Service Using Value-Added Analysis and Value Stream Mapping. AABB ? Seattle, October 2005 (Abstract).

Gomez M, Cross KM, Merkley L, Coovadia AS, Callum JL, Reis M, Fish JS. Development of a provincial skin bank for Ontario: Lessons learned. Proceedings of the 33rd Annual Eastern Great Lakes Burn Study Group Conference. 2005;1:26.

C.Colavecchia,A.Coovadia,S.South.Achieving reduced cycle times for pretransfusion testing with test order entry modifications on automation.ISBT Cape Town,September 2006 [Abstract]

C.Colavecchia,L.Merkley,A.Coovadia,J.Callum,M.Reis,T.Casina,S.South. Taking lessons from Henry Ford and applying them to pretransfusion testing. ISBT Cape Town, September 2006 [Abstract]

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J.L.Callum,A.P.Lima,C.Colavecchia,L.L.Merkley,E.Miller,A.Coovadia. Evaluation of handheld devices for positive patient identification[PPI] for sample collection,pick-up slips and bedside check. AABB Miami,October 2006 [Abstract]

L.Walchuk, R.Price, A.Coovadia, D.Lauzon. A Quality Improvement Initiative To Decrease Platelet Wastage-The Royal Victoria Hospital Experience. CSTM Ottawa 2009

D.Lauzon, K.Gagliardi, W.Owens, A.Coovadia, J.Fawcett, V.Paulson, D.Tremblay :A Collaborative Provincial Strategy for Blood Management. CSTM Vancouver May 2010

T.Thompson, D.Lauzon, K.Gagliardi,W.Owens, S.Cope, L.Young, D.Evanovitch, T.Cameron, H.Nesrallah, A.Coovadia.:Platelet Web Application. CSTM Halifax May 2012 AABB Boston 2012