

# TECHNOLOGIST AND INTERNATIONAL TECHNOLOGIST IN BLOOD BANKING, BB(ASCP) AND BB(ASCP<sup>i</sup>)

# SPECIALIST AND INTERNATIONAL SPECIALIST IN BLOOD BANKING, SBB(ASCP) AND SBB(ASCP<sup>i</sup>)

Suggested Reading for Examination Preparation

This list is intended only as a partial reference source. Its distribution does not indicate endorsement by the American Society for Clinical Pathology Board of Certification (ASCP BOC), nor does the BOC wish to imply that the content of the examination will be drawn solely from these publications. Please refer to the <u>AABB Publications Catalog</u> for additional pertinent reading material.

### JOURNALS

Immunohematology. Published by Sciendo.

Journal of Clinical Apheresis. Published by John Wiley & Sons, Ltd.

Transfusion. Published by John Wiley & Sons, Ltd.

Transfusion Medicine. Published John Wiley & Sons, Ltd.

Transfusion Medicine Reviews. Published by ScienceDirect.

Vox Sanguinis. Published by John Wiley & Sons, Ltd.

Connelly-Smith, L., et al. (2023). <u>Guidelines on the Use of Therapeutic Apheresis in Clinical Practice – Evidence-Based Approach from the Writing Committee of the American Society for Apheresis: The Ninth Special Issue.</u> *Journal of Clinical Apheresis*, 38(2), 77-278. https://doi.org/10.1002/jca.22043

## TEXTS

#### **REGULATIONS**

AABB. (2024). Standards for Blood Banks and Transfusion Services (34th ed.). Bethesda, MD: AABB Press.

AABB. (2022). Standards for Immunohematology Reference Laboratories (12th ed.). Bethesda, MD: AABB Press.

## **Code of Federal Regulations (CFR):**

<u>Code of Federal Regulations, Title 21, Food and Drugs</u>, Parts 600, 601,606, 607, 610, 660, 680. Washington D.C.: U.S. Government Publishing Office.

<u>Code of Federal Regulations, Title 42.493.Public Health—Laboratory Requirements.</u> Washington D.C.: U.S. Government Publishing Office.

<u>Code of Federal Regulations, Title 29, Section 1910.1450 Occupational Safety and Health Standards Subpart Z - Toxic and Hazardous Substances, Occupational exposure to hazardous chemicals in laboratories.</u> Washington D.C.: U.S. Government Publishing Office.

<u>Code of Federal Regulations, Title 29, Section 1910.1030. Occupational Safety and Health Standards Subpart Z - Toxic and Hazardous Substances, Bloodborne pathogens.</u> Washington D.C.: U.S. Government Publishing Office.

#### **GENERAL IMMUNOHEMATOLOGY**

Cohn, C.S., et al. (Eds.). (2023). *Technical Manual* (21st ed.). Bethesda, MD: AABB Press.

Daniels, G. (2013). Human Blood Groups (3rd ed.). Oxford, UK: Wiley-Blackwell, Inc.

Doucette, L.J. (2021). Mathematics for the Clinical Laboratory (4th ed.) St. Louis: Elsevier.

Hamilton, J.R, Johnson, S.T., & Rudmann, S.V. (2013). <u>Antibody Identification: Art or Science? A Case Study Approach</u> (1st ed.). Bethesda, MD: AABB Press.

\*Hamilton, J.R., Johnson, S.T., & Rudmann, S.V. (2016). <u>Investigating Positive DAT Results: A Case Study Approach</u>.

Bethesda, MD: AABB Press. \*THIS REFERENCE IS MORE APPROPRIATE FOR THE SPECIALIST (SBB) LEVEL
Harmening, D.M. (2018). <u>Modern Blood Banking and Transfusion Practices</u> (7<sup>th</sup> ed.). Philadelphia: F.A. Davis Company.



Reid, M.E., Lomas-Francis, C., & Olsson, M.L. (2012). <u>The Blood Group Antigen Facts Book</u> (3<sup>rd</sup> ed.). San Diego, CA: Elsevier, Academic Press.

Vege, S., Gannett, M., & Delaney, M. (2020). *Introduction to Molecular Immunohematology*. Bethesda, MD: AABB Press.

## For current blood group antigen nomenclature, refer to this website:

International Society of Blood Transfusion

### HEMATOLOGY, HEMOSTASIS, HLA, AND IMMUNOLOGY

Eisenbrey, A.B. (2021). <u>HLA from Benchtop to Bedside</u> (1st ed.). San Diego, CA: Elsevier, Academic Press.

Keohane, E.M., Otto, C.N., and Walenga, J.M. (2019). *Rodak's Hematology: Clinical Principles & Applications* (6<sup>th</sup> ed.). Philadelphia: Elsevier Saunders Company. \*\*A new edition will be available Summer 2024\*\*

Miller, L.E. & Stevens, C.D. (2021). *Clinical Immunology and Serology: A Laboratory Perspective* (5<sup>th</sup> ed.). Philadelphia: F.A. Davis Company.

# TRANSFUSION PRACTICE

Marquez, M., Schwartz, J., & Wu, Y. (Eds.). (2019). <u>Transfusion Therapy: Clinical Principles and Practice</u> (4<sup>th</sup> ed.). Bethesda, MD: AABB Press.

\*Schmidt, A. & Sullivan, H.C. (Eds.). (2023). <u>Transfusion Medicine Self-Assessment and Review</u> (4<sup>th</sup> ed.). Bethesda, MD: AABB Press. \*THIS REFERENCE IS MORE APPROPRIATE FOR THE SPECIALIST (SBB) LEVEL

Simon, T.S. et al. (Eds.). (2022). <u>Rossi's Principles of Transfusion Medicine</u> (6<sup>th</sup> ed.). West Sussex, UK: John Wiley & Sons, Ltd.

#### **MANAGEMENT**

The following references are more appropriate for the Specialist (SBB) level.

Cohn, C.S., et al. (Eds.). (2023). *Technical Manual* (21st ed.). Bethesda, MD: AABB Press.

Garcia, L.S., et al. (Eds.). (2024). Clinical Laboratory Management (3<sup>rd</sup> ed.). Washington D.C.: ASM Press.

Harmening, D.M. (2020). *Laboratory Management: Principles and Processes* (4<sup>th</sup> ed.). St. Petersburg: D.H. Pub. & Consulting, Inc.

#### ONLINE

AABB Resources
Blood Bank Guy – Transfusion Medicine Education
CAP Accreditation Checklists
International Society of Blood Transfusion
Transfusion Medicine Questions