

1. Record Nr.	UNINA9910457984003321
Autore	Maunsbach Arvid Bernhard
Titolo	Biomedical electron microscopy [[electronic resource]] : illustrated methods and interpretations // Arvid B. Maunsbach, Bjorn A. Afzelius
Pubbl/distr/stampa	San Diego, CA, : Academic Press, c1999
ISBN	1-281-27948-X 9786611279486 0-08-052809-0
Descrizione fisica	1 online resource (569 p.)
Altri autori (Persone)	AfzeliusBjorn
Disciplina	502.825 570.2825 570/.28/25 21
Soggetti	Electron microscopy - Technique Medical microscopy - Technique Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; BIOMEDICAL ELECTRON MICROSCOPY; Copright Page; FOREWORD; PREFACE; ACKNOWLEDGMENTS; CHAPTER 1. MICROGRAPH INTERPRETATION; 1. Classical Preparation Method; 2. Low Temperature Approach; 3. A Common Test Specimen; 4. Detection of Objects; 5. Identification of Artifacts; 6. Analysis of Geometry; 7. Biological Identification; 8. Biological Diversity; 9. Analysis of Dynamics: Endocytosis; 10. Analysis of Dynamics: Synthesis; 11. Comparison of Methods; 12. Variations in Magnifications; 13. Interpretation Difficulties; 14. Diagnostic Pathology; CHAPTER 2. FIXATIVES 1. Osmium Tetroxide and Glutaraldehyde at Low Magnification2. Osmium Tetroxide and Glutaraldehyde at High Magnification; 3. Glutaraldehyde Concentration: Perfusion Fixation; 4. Glutaraldehyde Concentration: Immersion Fixation; 5. Long Fixation Times; 6. Formaldehyde-Glutaraldehyde Combinations; 7. Potassium Permanganate, Picric Acid, and Ruthenium Red; 8. Lead Salts and Tannic Acid; 9. Uranyl Acetate Postfixation; 10. Tannic Acid-Uranyl Acetate Variations; 11. Osmium Tetroxide-Potassium Ferrocyanide; 12.

Osmium Tetroxide Artifacts; 13. Glutaraldehyde Artifacts; CHAPTER 3. FIXATIVE VEHICLE

1. Absence and Presence of Buffer 2. Comparison of Buffers; 3. Osmolality of Perfusion Fixatives; 4. Effects of Osmolality on Cell Shape; 5. Effects of Osmolality on Cell Organelles; 6. Adjustment of Osmolality with Sucrose; 7. Colloid Osmotic Pressure: Low Magnification; 8. Colloid Osmotic Pressure: High Magnification; 9. Phosphate Buffer Precipitate;

CHAPTER 4. FIXATIVE APPLICATION; 1. Perfusion-Fixation versus Immersion-Fixation; 2. Perfusion-Fixation with Pressure Control; 3. Fixation by Dripping in Vivo; 4. Immersion-Fixation; 5. Variability within the Tissue

6. Unsuccessful Perfusion-Fixation 7. Superficial Tissue Damage; 8. Early Postmortal Changes; 9. Late Postmortal Changes; 10. Influence of Biopsy Method; 11. Microwave Treatment; CHAPTER 5. DEHYDRATION AND EMBEDDING; 1. Stepwise versus Direct Dehydration; 2. Prolonged Dehydration in Ethanol; 3. Prolonged Dehydration in Acetone; 4. Inert Dehydration; 5. Choice of Intermediate Solvent; 6. Epon, Araldite, and Vestopal: Unstained Sections; 7. Epon, Araldite, and Vestopal: Stained Sections; 8. Different Brands of Epoxy Resins; 9. Spurr and LR White; 10. Embedding of Isolated Cells

CHAPTER 6. FREEZING AND LOW-TEMPERATURE EMBEDDING 1. Plunge Freezing; 2. Contact Freezing of Unfixed Tissue; 3. Contact Freezing of Fixed Tissue; 4. High-Pressure Freezing; 5. Freeze-Substitution in Methanol/Uranyl Acetate; 6. Freeze-Substitution in Osmium Tetroxide Acetone; 7. Progressive Lowering of Temperature Embedding in Lowicryl; CHAPTER 7. SUPPORT FILMS; 1. Surface Topography; 2. Stability of Film or Section; 3. Holey Films; 4. Thick and Thin Support Films; 5. Folds in Support Film; 6. Defects in Formvar Films; 7. Common Contaminants; 8. Volatile Contamination; CHAPTER 8.

ULTRAMICROTOMY

1. Correlation of Light and Electron Microscopy

Sommario/riassunto

This comprehensive reference illustrates optimal preparation methods in biological electron microscopy compared with common methodological problems. Not only will the basic methodologies of transmission electron microscopy like fixation, microtomy, and microscopy be presented, but the authors also endeavor to illustrate more specialized techniques such as negative staining, autoradiography, cytochemistry, immunoelectron microscopy, and computer-assisted image analysis. Key Features* Authored by the key leaders in the biological electron microscopy field* Illustrates both optimal

2. Record Nr.	UNISA996328038303316
Autore	Medykowski Witold
Titolo	Macht Arbeit Frei? : German Economic Policy and Forced Labor of Jews in the General Government, 1939-1943 // Witold Medykowski
Pubbl/distr/stampa	Academic Studies Press, 2018 Boston, MA : , : Academic Studies Press, , [2018] ©2018
ISBN	1-61811-597-9 1-61811-908-7
Descrizione fisica	1 online resource (454 p.)
Collana	Jews of Poland
Disciplina	940.53/1813409438
Soggetti	Forced labor - Galicia (Poland and Ukraine) - History - 20th century Forced labor - Poland - History - 20th century Holocaust, Jewish (1939-1945) - Galicia (Poland and Ukraine) Holocaust, Jewish (1939-1945) - Poland World War, 1939-1945 - Conscript labor - Poland HISTORY / Holocaust
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on the Author's thesis (Ph. D.)--Hebrew University of Jerusalem, 2014. "Between Slavery, Extermination and Survival: Forced Labor of Jews in the General Government (in Occupied Poland) 1939 – 1943"
Nota di contenuto	Frontmatter -- Table of Contents -- Acknowledgements -- Introduction -- Part One -- CHAPTER 1. The War against Poland and the Beginning of German Economic Policy in the Occupied Territory -- CHAPTER 2. Forced Labor from the Period of Military Government Until the Beginning of Ghettoization -- CHAPTER 3. Forced Labor in the Ghettos and Labor Detachments -- CHAPTER 4. Forced Labor in the Labor Camps -- Part Two -- CHAPTER 5. The War in the East: Galicia during the First Weeks of the War -- CHAPTER 6. Jewish Labor in Galicia -- CHAPTER 7. Jewish Labor in the Shadow of the Aktion Reinhardt -- CHAPTER 8. War Industry Requirements in the Face of Annihilation of the Workforce -- CHAPTER 9. Harvest Festival (Erntefest)-Extermination of the Remaining Jews in the District of Lublin -- Conclusion -- Abbreviations -- Archival Sources -- Maps -- Tables -- Photographs

Sommario/riassunto

This volume is the first ever study to address Jewish forced labor in Poland's General Government during the Holocaust. The study presents German economic policy on the occupied territories, discussing Germany's misappropriation and misuse of available resources-particularly human resources and their inhuman treatment-and how this policy ultimately led to the downfall of the Nazi regime. This fascinating study sheds a light on the mutual dependence of economics and warfare during one of the most difficult periods in human history.

3. Record Nr.

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Autore

Moore Janelle <1972->

Titolo

The wounded warrior handbook : a resource guide for returning veterans // Janelle Hill, Cheryl Lawhorne, and Don Philpott

Pubbl/distr/stampa

Lanham, [Maryland] : , : Rowman & Littlefield, , 2015
2012

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[Updated second edition, special edition.]

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1 online resource (473 p.)

Collana

Military Life ; ; Volume 6

Disciplina

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Soggetti

Disabled veterans - Services for - United States
Veterans - Services for - United States
Disabled veterans - Rehabilitation - United States
Veterans - United States
Veterans' families - United States

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Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Contents; Foreword; Preface; 1:Introduction: Pre-Battlefield Injury to Recovery; 2: Medical Issues: Things to Know; 3: From the First Day; 4: Support; 5: Recovery and Transition; 6: Benefits, Taxes, and Legal Issues; 7: The DoD and VA; 8: Success Stories; 9: Handling Bereavement; 10: Resources; Appendix A; Appendix B; Index

Sommario/riassunto

The updated second edition of this popular resource guide has been revised to include the latest resources and outlets reflecting policies,

additional benefits, updated procedures, and changes to insurance, including traumatic injury insurance and social security disability insurance.
