

STARFLEET MEDICAL

Training Manual

V2.3 (August 2023)



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Enhancing your Starfleet Medical Role

To assist in exposing members of STARFLEET International (SFI) to the wide range of medical related academy courses available at Starfleet Academy (https://es.sfi.org/), STARFLEET Medical has developed the:

- SFMD Certification Program
- CORE Medical Training Program
- SPECIALIST Medical Training Program

Any member of SFI, who affiliates with Starfleet Medical may participate in these training programs.

SFMD Certification Program

The SFMD Certification program consists of the completion of one (1) subject to qualify you for your Starfleet Medical Doctor (SFMD) postnominals.

Requirement: Completion of MDPR101 Introduction to Human Medicine

How to apply: Send your MDPR101 certificate to <u>sfmedical.training@gmail.com</u> with the subject topic "SFMD Certification".

You will receive a SFMD Certification certificate and will be entitled to use the postnominals SFMD after your name for all STARFLEET International business. e.g., LT John Citizen SFMD

After you complete your SFMD certification, you may want to explore our CORE Medical Training program.

CORE Medical Training Program

This program consists of ten (10) training levels, with each core level consisting of ten (10) courses, giving a total of 100 courses to be completed.

The levels must be completed in order, commencing with level one (1), and certification in each level is available by submitting a completed medical training record application (see Appendix B).

While these core levels have all been named, no inference should be taken that a member wishing to serve STARFLEET Medical in any role needs to complete the courses at the level that shares their title or that by completing a level confers any related position or rank.

The courses that comprise the CORE Medical training levels are detailed in the following pages, and the process for submitting records for certification is detailed in Appendix C.

SPECIALIST Medical Training Program

This program focuses on several areas of specialist medical knowledge and consist of ten (10) courses for each specialty.

Graduation from the CORE Medical training program is a prerequisite before any specialty studies can be commenced and certification in each specialty is available by submitting a completed medical training record application (see Appendix B).

The courses that comprise each SPECIALIST training area are detailed in the following pages, and the process for submitting records for certification is detailed in Appendix C.

STARFLEET Medical would like to thank all STARFLEET Academy Deans and Directors for their continued advice, guidance and support.

LCDR David Yee SFMD Chief of Operations STARFLEET MEDICAL medicalops@sfi.org

An important note about submitting courses to Starfleet Academy

When completing multiple courses from the same College, the maximum number of courses you can have submitted at one time is five (5). That means that you need to wait for the Director of that College to enter your grades into the SFI database (https://db.sfi.org/index.php) before you are allowed to submit another five (5) courses. This is to ensure that Starfleet Academy Directors are not overwhelmed.

Happy studying Doctors 😊 🤟

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Medical CORE Training Levels 1 & 2

Level 1 Starship Medic

INSTITUTE OF MEDICAL ARTS

- 1 MWRY 101 Introduction to Midwifery
- 2 CMORT 001 Mortuary Science
- 3 TMED 100a Alternative Medicine, Part 1
- 4 CHIRO 101 Overview, Part 1
- 5 MDPR 101 Introduction to Human Medicine
- 6 CEMS 101a Emergency Medical Overview Pt 1
- 7 CEMS 101b Emergency Medical Overview Pt 2
- 8 CETE 101 The Defibrillator
- 9 CMDS 133 Pediatrics Pt 1

INSTITUTE OF STAR TREK STUDIES

10 HOFL 101 – Articles of Federation

Completion of MDPR101 Introduction to Human Medicine allows you to use the postnominals SFMD (Starfleet Medical Doctor) after your name for STARFLEET International business.

Level 2 Starship Medical Officer

INSTITUTE OF MEDICAL ARTS

- 1 MWRY102 History of Midwifery Pt 1
- 2 CMORT 003 Funeral History
- 3 TMED 100b Alternative Medicine, Part 2
- 4 CEMS 101c Emergency Medical Overview Pt 3
- 5 CEMS 101d Emergency Medical Overview Pt 4
- 6 CETE 103 Oxygen Treatment Equipment Part 1
- 7 CMDS 121 Geriatrics Pt 1
- 8 CSME 101 Starfleet Medical

INSTITUTE OF STAR TREK STUDIES

9 CSO 102 Medical Operations

INSTITUTE OF LEADERSHIP STUDIES

10 OTS

Medical CORE Training Levels 3 & 4

Level 3 Starship CMO

INSTITUTE OF MEDICAL ARTS

- 1 TMED 100c Alternative Medicine, Part 3
- 2 CHIRO 102 Overview, Part 2
- 3 CEMS 102a Basic First Aid Pt 1
- 4 CEMS 102b Basic First Aid Pt 2
- 5 CEMS 102c Basic First Aid Pt 3
- 6 CMDS 127 Obstetrics & Gynecology Pt 1
- 7 CSME 102 Introduction to Sickbay
- 8 ABN 100 History of Abnormal Psychology
- 9 CaS 102A Introduction and Childhood Cancers, Part 1

INSTITUTE OF STAR TREK STUDIES

10 HOFL 201 Sentient Rights: Androids

Level 4 Starbase Medical Officer

INSTITUTE OF MEDICAL ARTS

- 1 CMORT 009 Medical Examiner
- 2 TMED 100d Alternative Medicine, Part 4
- 3 CETE 105 Splints & Braces
- 4 CMDS 135 Psychiatry & Psychology Pt 1
- 5 CMDS 142 General Surgery Pt 1
- 6 CSME 103a Biobeds
- 7 PHO 101 Phobias 1
- 8 CaS 102B Introduction and Childhood Cancers, Part 2

INSTITUTE OF STAR TREK STUDIES

- 9 HOFL 202 Sentient Rights: Machines
- 10 HOFL 203 Sentient Rights: Symbiotic Beings

Medical CORE Training Levels 5 & 6

Level 5 Starbase CMO

INSTITUTE OF MEDICAL ARTS

- 1 MWRY103 History of Midwifery Pt 2
- 2 CHIRO 103 Overview, Part 3
- 3 CETE 106 The Sphygmomanometer (BP Cuff)
- 4 CMDS 101 Allergist Immunology
- 5 CMDS 102 Audiology Pt 1
- 6 CMDS 106 Cardiology Pt 1
- 7 CMDS 109 Neurology Pt 1
- 8 CSME 103b Medical Tricorder / Hypospray / Scanners
- 9 PHO 102 Phobias 2

INSTITUTE OF LEADERSHIP STUDIES

10 OCC

Level 6 Fleet CMO

INSTITUTE OF MEDICAL ARTS

- 1 MWRY104 History of Midwifery Pt 3
- 2 CHIRO 104 Overview, Part 4
- 3 CETE 107 The Stethoscope
- 4 CMDS 111 Dentistry Pt 1
- 5 CMDS114 Dermatology Pt 1
- 6 CMDS 118 Endocrinology Pt 1
- 7 CSME 103c General Items / Surgical Instruments
- 8 CSME 103d Tissue Regeneration and Application
- 9 PHO 103 Phobias 3

INSTITUTE OF STAR TREK STUDIES

10 HOFL 204 Sentient Rights: Holograms

Medical CORE Training Levels 7 & 8

Level 7 Deputy Assistant Surgeon General

INSTITUTE OF MEDICAL ARTS

- 1 CMORT 050 10 Embalming Truth and Myths
- 2 CHIRO 121 Tools & Techniques
- 3 CETE 108 Blood Glucose Testing
- 4 CMDS123 Gastroenterology Pt 1
- 5 CMDS 130 Opthamology
- 6 CMDS 138 Radiology
- 7 CSME 103e Cardiovascular/Neurological Applications
- 8 CSME 103f History/Evolution of the EMH
- 9 PHO 104 Phobias 4

INSTITUTE OF STAR TREK STUDIES

10 CSO 107 Bridge Operations

Level 8 Assistant Surgeon General

INSTITUTE OF MEDICAL ARTS

- 1 CMORT 051 History of Ancient Egyptian Funerary Pt. 1
- 2 CETE 113 Hypodermic Needles
- 3 CMDS 139 Pulmonology
- 4 CMDS 144 Orthopedics & Sports Medicine Pt 1
- 5 CSME 104a Analgesics / Anesthetics / Antivirus / Burns
- 6 CSME 104b Cardiovascular / Immune Suppressants
- 7 CaS 103A Carcinomas, Part 1
- 8 MDPR 102 Medical Ethics

INSTITUTE OF THE ARTS

9 COM 101 Interspecies Interaction

INSTITUTE OF LEADERSHIP STUDIES

10 SFDPP 101 & 102 (combined)

Medical CORE Training Levels 9 & 10

Level 9 Deputy Surgeon General

INSTITUTE OF MEDICAL ARTS

- 1 CMORT 052 History of Ancient Egyptian Funerary Pt. 2
- 2 TMED 102a Nutritional Therapy, Part 1
- 3 CETE 114 Temperature & O2 Level Testing Devices
- 4 CMDS 148 Urology Pt 1
- 5 CMDS 104 Anesthesiology Pt 1
- 6 CMDS 116 Bariatric Medicine Pt 1
- 7 CSME 104c Neurological / Radiation
- 8 CSME 104d Resuscitive / Respiratory / Sedatives
- 9 PST 101 Psychology & Star Trek All Series
- 10 MDPR 103 Xenoreproduction

Level 10 Surgeon General

INSTITUTE OF MEDICAL ARTS

- 1 TMED 102b Nutritional Therapy, Part 2
- 2 CETE 116 Airway Management Tools Pt 1
- 3 CMDS 125 Hematology Pt 1
- 4 CMDS 131 Pathology Pt 1
- 5 CMDS 140 Pharmacology & Toxicology Pt 1
- 6 CSME 104e Stimulants
- 7 CSME 104f Other Drugs & Treatments
- 8 PST 103 Psychology & Star Trek Phobias
- 9 CaS 101A Soft Tissue Sarcomas, Part 1
- 10 MDPR 104 Xenosymbiosis

MEDICAL SPECIALITY: Augment Genetics

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. MDPR 105a Augment Genetics Part 1
- 2. MDPR 105b Augment Genetics Part 2
- 3. MDPR 105c Augment Genetics Part 3
- 4. MDPR 105d Augment Genetics Part 4
- 5. MDPR 105e Augment Genetics Part 5
- 6. MDPR 105f Augment Genetics Part 6
- 7. MDPR 105g Augment Genetics Part 7
- 8. MDPR 105h Augment Genetics Part 8
- 9. MDPR 105i Augment Genetics Part 9
- 10. MDPR 105j Augment Genetics Part 10

MEDICAL SPECIALITY: Cancer Studies

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. CaS 101b Soft Tissue Sarcomas Part 2
- 2. CaS 101c Soft Tissue Sarcomas Part 3
- 3. CaS 103b Carcinomas Part 2
- 4. CaS 103c Carcinomas Part 3
- 5. CaS 104a Leukemia & Lymphoma Part 1
- 6. CaS 104b Leukemia & Lymphoma Part 2
- 7. CaS 106a Cancer Research Part 1
- 8. CaS 106b Cancer Research Part 2
- 9. CMORT 070 For the person who has cancer Part 1
- 10. CMORT 071 For the person who has cancer Part 2

MEDICAL SPECIALITY: Emergency Medicine

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. CEMS 103a First Responder Part 1
- 2. CEMS 103b First Responder Part 2
- 3. CEMS 103c First Responder Part 3
- 4. CEMS 103d First Responder Part 4
- 5. CEMS 103e First Responder Part 5
- 6. CEMS 104a Emergency Medical Technicians Part 1
- 7. CEMS 104b Emergency Medical Technicians Part 2
- 8. CEMS 105a Paramedic Part 1
- 9. CEMS 105b Paramedic Part 2
- 10. CEMS 105c Paramedic Part 3

MEDICAL SPECIALITY: Fringe Medicine

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. FMED 001 Before the Fringe Part 1
- 2. FMED 002 Before the Fringe Part 2
- 3. FMED 003 Before the Fringe Part 3
- 4. FMED 004 Alternative Medical Diagnostic Methods Part 1
- 5. FMED 005 Alternative Medical Diagnostic Methods Part 2
- 6. FMED 012 Animal Assisted Therapy
- 7. FMED 015 Art Therapy
- 8. FMED 017 Light Therapy
- 9. FMED 018 Aquatic Therapy
- 10. FMED 019 Hologram and Qigong

MEDICAL SPECIALITY: Medical Technology

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. CETE 102 The Defibrillator, Part 2
- 2. CETE 104 Oxygen Treatment Equipment, Part 2
- 3. CETE 109 Portable Suction Devices
- 4. CETE 110 IV Therapy Equipment
- 5. CETE 111 Cardiac Monitoring
- 6. CETE 112 Stretchers
- 7. CETE 115 Portable Ultrasound
- 8. CETE 117 Airway Management Tools Pt 2
- 9. CEMS 106a Emergency Room Pt 1
- 10. CEMS 106b Emergency Room Pt 2

MEDICAL SPECIALITY: Mortuary Studies

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. CMORT 007 Coroner
- 2. CMORT 016 Terminology
- 3. CMORT 018 Thanatology- Study of Death Part 1
- 4. CMORT 022 Death Part 1
- 5. CMORT 042 Autopsy Part 1
- 6. CMORT 049 Embalming
- 7. CMORT 059 Cryopreservation
- 8. CMORT 064 Brain Stem and Brain Death
- 9. CMORT 065 Clinical death
- 10. CMORT 067 Death by Combined Drug Intoxication

MEDICAL SPECIALITY: Musculoskeletal Studies & Surgery

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. CMDS 105 Anesthesiology Pt 2
- 2. CMDS 143 General Surgery Pt 2
- 3. CMDS 145 Orthopedics and Sports Medicine Part 2
- 4. CMDS 146 Orthopedics and Sports Medicine Part 3
- 5. CMDS 147 Orthopedics and Sports Medicine Part 4
- 6 CHIRO 122 Tools & Techniques Overview Part 2
- 7. CHIRO 123 Activator Method Chiropractic Technique
- 8. CHIRO 130 Subluxation Definition & History
- 9. CHIRO 131 Subluxation Treatment
- 10 CHIRO 132 Spinal Nerve Function

MEDICAL SPECIALITY: OBGYN & Midwifery

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. CMDS 128 Obstetrics & Gynecology Part 2
- 2. CMDS 129 Obstetrics & Gynecology Part 3
- 3. MWRY 105 Midwifery Education and Practice in other Countries
- 4. MWRY 107 Granny Midwives Part 1
- 5. MWRY 108 Granny Midwives Part 2
- 6. MWRY 109 Male Midwives
- 7. MWRY 110 Doula Part 1
- 8. MWRY 111 Doula Part 2
- 9. MWRY 112 Water Birth
- 10. MWRY 113 Hypnobirth

MEDICAL SPECIALITY: Pathology

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. CSME 105b Bioengineering / Biological Warfare
- 2. CSME 105c Cardiac / Circulatory / Respiratory
- 3. CSME 105d Cellular / Genetic / T-Cell
- 4. CSME 105e Chemical Illnesses
- 5. CSME 105f Encephalitis / Neurological
- 6. CSME 105g Fevers
- 7. CSME 105h Influenza / Insect Borne
- 8. CSME 105i Plague
- 9. CSME 105k Shock / Space Born
- 10. CSME 105m Viruses

MEDICAL SPECIALITY: Psychiatry & Psychology

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. ABN 101 Abnormal Psychology Defined
- 2. ABN 102 Experimental Psychology
- 3. ABN 103 Structuralism
- 4. CSME 105j Psychiatric Conditions
- 5. CMDS 136 Psychiatry & Psychology Part 2
- 6. CMDS 137 Psychiatry & Psychology Part 3
- 7. SCM 101 Stress & Coping Mechanism Part 1
- 8. FLBS 101 Flashbacks Part 1
- 9. PHO 105 Phobias Part 5
- 10. DRM 101 Dream Interpretation

MEDICAL SPECIALITY: Space Medicine

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- CSME 105a Andorian / Klingon / Vulcan Medical Conditions
- CSME 105I Temporal / Transporter Medical Conditions

INSTITUTE OF SPACE STUDIES

- SPSY 101 Human Factors in Space Exploration
- SPSY 102 Physiological Stressors Affecting Performance Pt1
- SPSY 103 Physiological Stressors Affecting Performance Pt2
- SPSY 104 Physiological Stressors Affecting Performance Pt3
- SPSY 105 Psychological Stressors Affecting Performance Pt4
- SPSY 106 Psychological Stressors Affecting Performance Pt5
- SPSY 107 Long–term Space Flight & Mission to Mars Pt 1
- SPSY 108 Long–term Space Flight & Mission to Mars Pt 2

MEDICAL SPECIALITY: Starfleet Medical History

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

- 1. CSMP 101a Dr. Phlox Pt 1
- 2. CSMP 102a Dr. McCoy Pt 1
- 3. CSMP 102b Dr. McCoy Pt 2
- CSMP 103a Dr. Crusher Pt 1
- 5. CSMP 104a Dr. Pulaski Pt 1
- 6. CSMP 105a Dr. Bashir Pt 1
- 7. CSMP 106a The Doctor Part 1
- 8. CSMP 107a Nurse Christine Chapel Pt 1
- 9. CSMP 108 Nurse Alyssa Ogawa
- 10. CSMP 109A Counselor Troi Pt 1

MEDICAL SPECIALITY: Traditional Medicine

Prerequisite: CORE Medical Training Program completion

INSTITUTE OF MEDICAL ARTS

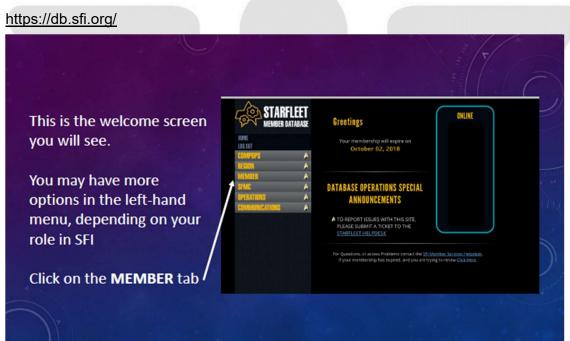
- 1. TMED 101a Herbal Medicine Part 1
- 2. TMED 104a Acupuncture & Acupressure Part 1
- 3. TMED 109 Reiki
- 4. TMED 110a Aromatherapy Part 1
- 5. TMED 111a Naturopathic & Homeopathic Medicine Part 1
- 6. TMED 113a Cupping Part 1
- 7. TMED 114a Magnet Therapy Part 1
- 8. TMED 115a Fasting Part 1
- 9. TMED 116a Hypnotherapy Part 1
- 10. TMED 118a Reflexology Part 1

APPENDIX A

ELIGIBILITY

To be eligible for STARFLEET Medical Training Awards, nominees must meet the following requirements:

- 1. Be a member in good standing of STARFLEET, The International Star Trek Fan Association, Inc.
- 2. Be affiliated to STARFLEET Medical on the SFI database





3. Be recorded as a member of STARFLEET Medical via the medical website. https://medical.sfi.org/welcome-to-stafleet-medical/join-us/

APPENDIX B

STARFLEET Medical Training Records Application (MTRA)

STARFLEET MEDICAL Training Records - CORE Level One Starbase Medic	
Name: SCC:	□ ·
Required Training: Detail STARFLEET ACADEMY INSTITUTE OF MEDICAL ARTS College of Midwifery Date Completed	
MWRY101 Introduction to Midwifery	• I
College of Mortuary Science CMORT 001 Mortuary Science	□ I
College of Traditional Medicine TMED 100a Alternative Medicine, Part 1	- I
College of Chiropractic Services CHIRO 101 Overview, Part 1	- I
College of Emergency Medical Services CEMS 101a – Emergency Medical Overview Pt 1 CEMS 101b – Emergency Medical Overview Pt 2	∃
College of Emergency Technology Equipment CETE 101 – The Defibrillator, Part 1	- I
College of Medical Studies CMDS 133 - Pediatrics Pt 1	- I
College of Starfleet Medical MDPR101 - Introduction to Human Medicine	- I
INSTITUTE OF STAR TREK STUDIES College of Federation Studies HOFL 101 – Articles of Federation	_
Completed Training Records should be emailed to: <u>sfmedical.training@gmail.com</u>	
For use by SFMedical Staff only	-
Received and checked Processed	7
11000000	- 1

All the most up to date MTRAs can be found on the STARFLEET Medical Website:

CORE: https://medical.sfi.org/training/medical-training/

SPECIALIST: https://medical.sfi.org/training/specialist-training/

APPENDIX C

STARFLEET Medical Training Records Application Process

Once you complete each level/specialty, the MTRA should be sent via email to sfmedical.training@gmail.com

The MTRA MUST be accompanied by either of the following:

- 1. Screenshot(s) from the SFI database or Starfleet Academy course page confirming the exams required have been passed.
- 2. Copies of certificates/emails from course directors for exams not yet entered onto the database.

Without accompanying evidence of course completion, certification cannot be completed and a certificate cannot be issued.

Once verification and certification are complete, a certificate of completion will be sent to the applicant and an announcement will also be posted on the STARFLEET Medical Facebook Group.

A record of the certification will be maintained centrally by STARFLEET Medical Operations staff.

APPENDIX D

List of Starfleet Academy Colleges used in Core and Specialty Training

IOMA - INSTITUTE OF MEDICAL ARTS

ABN School of Abnormal Psychology

CaS College of Cancer Studies

CEMS College of Emergency Medical Services

CETE College of Emergency Technology Equipment

CHIRO College of Chiropractic Services

CMDS College of Medical Studies

CMORT College of Mortuary Science

CSME College of Starfleet Medical

CSMP College of Starfleet Medical Personnel

DRM College of Dream Interpretation

FLBS School of Flashbacks

FMED College of Fringe Medicine

MDPR College of Starfleet Medical Practices

MWRY College of Midwifery

PHO School of Phobias

SCM School of Stress & Coping

TMED College of Traditional Medicine

IOSS INSTITUTE OF SPACE STUDIES

SPSY College of Space Psychology

IOSTS INSTITUTE OF STAR TREK STUDIES

CSO College of Starship Operations

HOFL School of History of Federation Law

IOTA INSTITUTE OF THE ARTS

COM College of Communications

IOLS INSTITUTE OF LEADERSHIP STUDIES

Starfleet Command College

OTS Officer Training School

OCC Officer Command College

SFDPP Starfleet Data Protection Policy