

# If You Have a Special Dream For Your Future



If you want to become a doctor, a nurse, a surgeon, in fact, if you want to follow any one of the many rewarding careers that the field of medicine has to offer - then read on!

Let us assist you with one of the most important decisions that you will have to make in your life – your career!

At this stage in your life, you know that you want to pursue a healthcare career for sure, but even at this early stage you have to think about some important details, for instance – which branch of medicine will suit my personality the best?

## Now to answer this question in the best way,

I will have to presume that you know yourself, your personality, your character strengths and weaknesses. If not, you would do well to consult a clinical psychologist for some psychometric testing, and assistance with career guidance!

Why not try an online assessment at:

<http://www.CareerTest.us>

in the mean time?

Becoming a medical professional is much more than a simple career or occupation – it is rather a “life calling”. A strong desire to succeed is the first and most important prerequisite for success towards becoming a medical professional.

The medical field offers a wide variety of career opportunities with the ability to satisfy a wide variety of personality types:

**The Scientist.** Certain branches of medicine lend itself superbly to satisfy the scientific, intellectual mind with ample opportunities to apply basic scientific principles and the scientific method in their day-to-day work examples are: Medical Scientist, Medical Researcher, Chemical Pathologist, all the various disciplines in Academic Medicine, Geneticist and Ophthalmologist. Also consider the exciting inter-phase between medicine and engineering with a number of specialty careers in Bio-engineering (Engineers who design e.g. artificial joints, dental implants, diagnostic equipment like CT-scanners and MRI-scanners etc.).

**The Artist.** Medicine is both an art and a science. If your personality profile gravitates to artistic things in life, consider the following medical careers: Plastic and Reconstructive Surgeon, or a Prosthodontist (a Dentist specializing in crowns and bridges, dentures and other facial prostheses), or becoming a Cosmetologist may be the way that you want to go.

**The Adventurer.** You live to experience the exhilaration of adrenaline rushing through your bloodstream! Medicine offers ample opportunities for you to confront and cope with emergency situations. Consider a career as a Paramedic/EMT, an Emergency Response Doctor or a Trauma Surgeon.

**The Compassionate Individual.** You love to help the under-privileged and are compelled to make life better for all hurting people – especially babies, children and animals! Consider all branches of Clinical Nursing, Occupational Therapist, Public Health Officer, Oncologist, Pediatrician, Neonatologist (new-born babies), and AIDS councilor. If your compassion seeks expression towards animals, consider becoming a Veterinarian or Veterinary Assistant.



**The Detective.** Detective stories and movies excite you into another world! You love the opportunity to solve intriguing medical mysteries! Consider: Forensic Pathologist, Physician and Histopathologist, most of the various sub-specialties of physicians and surgeons require highly developed diagnostic (detective) skills!

**The Humanitarian.** You have a poster of the late Mother Theresa on your wall and all you want out of life is the opportunity to serve you fellow man in a unique and special way. Consider all branches of Clinical Nursing, Family Practitioner, Community Medical Officer/Dentist, Community Nursing and AIDS councilor.

**The Technically Minded.** You love to work with your hands AND require intellectual fulfillment from your work. You would probably do well pursuing the following careers: Surgeon, Dental Laboratory Technologist and Orthoptist).

**The Communicator.** The opportunity to constantly increase and improve your communication skills attracts you, as does the prospect of helping other people. Consider the following: General Medical Practitioner, Audiologist, Speech Therapist, Clinical Psychologist, Psychiatrist and Trauma councilor.

## Interesting note:

All branches of medicine require above average communication skills. An informed patient is a happy patient! You may think that people sue surgeons and doctors because they have been incompetent or made a mistake, this is not true.

Studies performed in the U.S. have shown, clearly, that medical professionals who take more time talking to and informing their patients do not get sued. They also make mistakes, but patients refuse to lay blame on a doctor or surgeon that they like, they would rather blame the referring doctor, or a nurse who treated them poorly, or didn't take the time to talk the problem through with them.

**The Entrepreneur.** All practitioners in private practice need some entrepreneurial skills, and private practice offers lots of scope for expressing entrepreneurial spirit. Modern medicine as practiced in a private practice requires both strong components of customer service, marketing skills, managerial skills - managing all the components of the practice (personnel, time, finances etc.). Practitioners with an extremely humanistic/compassionate character may enjoy private practice immensely, but unfortunately may find themselves unable to make financial sense out of their practice at the end of the day! Some branches of medicine will require high levels of business skills – e.g. Radiologists and Pathologists – usually these private practices are incorporated large group practices with a large amount of capital to be laid out for equipment.

**The Business manager.** If you possess highly developed organizational skills or managerial skills you may consider a career as a Hospital Manager or a manager of a large group practice e.g. Radiologists, Pathologists or Anesthetists. Keep in mind that organizational skills and managerial skills are acquired skills, which are just as important as natural talent. You will have to pursue formal studies in business management to succeed at your career in the present competitive business environment! You may also do well considering a managerial position in a business supplying the medical profession with essential equipment or medical items.

**The Sports and Physical Type.** You love sports, live for your daily gym session, you take part in sport and like to assist sportsmen and women to succeed and give their best in their sporting careers. The following careers will probably interest you – Sports Medicine, Physiotherapy, Sport Psychologist, Biokineticist and possibly a Dietician specializing in sport nutrition.

[The list continues...](#)

# Career in Modern medicine & Healthcare



The following is a list of a number of careers in modern medicine and healthcare, followed by a short explanatory note.

## MEDICAL PRACTITIONERS

Anesthetist	A person specially trained to administer anesthetics and manage pain.
Cardiac and Thoracic Surgeon	A surgeon specializing in the organs and structures of the chest cavity.
Cardiologist	A physician specializing in conditions and diseases of the heart.
Community and Public Health Practitioner	A medical practitioner specializing in health issues affecting communities.
Critical Care Physician	A physician specializing in the care of critically ill patients.
Dermatologist	A physician specializing in conditions of the skin and related structures.
Endocrinologist	A physician specializing in the endocrine system.
Family Physician	A physician specializing in family medicine.
Gastroenterologist	A physician specializing in the digestive system.
General Medical Practitioner (GP)	A medical practitioner offering general medical services to a community.
Geneticist	A specialist in genetics.
Geriatric Medicine	A physician specializing in the aged/elderly people.
Gynecologist	A physician specializing in conditions and diseases affecting the female gender.
Hematologist	A physician specializing in the treatment of blood disorders.
Medical Oncologist	A physician specializing in the treatment of patients suffering from cancer.
Microbiologist	A scientist/medical specialist specializing in microorganisms.
Neonatologist	A physician specializing in newborn babies.
Nephrologist	A physician specializing in kidney disorders.
Neurologist	A physician specializing in the nervous system.
Neurosurgeon	A surgeon specializing in the brain and spinal cord.
Nuclear Medicine	A physician specializing in the diagnosis and treatment of conditions with radioactive isotopes.
Obstetrician	A physician who specializes in the care of women during pregnancy, childbirth, and after delivery.
Occupational Health Physician	A physician specializing in health issues associated with various occupations.
Ophthalmologist	A physician specializing in the treatment of diseases and conditions of the eye.
Orthopedic Surgeon	A surgeon specializing in disorders of the skeletal system and associated muscles, joints, and ligaments.
Pediatric Cardiologist	A physician specializing in conditions and diseases of the heart in pediatric patients.
Pediatric Surgeon	A surgeon specializing in conditions and diseases affecting children.
Pediatrician	A physician specializing in conditions and diseases affecting children.
Pathologist	A doctor who specializes in medical diagnosis and practices chiefly in a laboratory as a consultant to clinical colleagues.
Physical Medicine Physician	A doctor who treats, prevents, and diagnoses diseases by essentially physical means.
Physician	A person who practices general medicine as distinct from surgery.
Plastic Surgeon	A surgeon who specializes in the repair of deformities and the restoration of contour to improve appearance and function.
Proctologist	A medical practitioner (usually a surgeon) specializing in the diagnosis and treatment of disorders affecting the colon, rectum, and anus.
Psychiatrist	A physician who specializes in mental health.
Pulmonologist	A physician who specializes in the respiratory system.
Radiation Oncologist	A physician who treats cancer with radiation.
Radiologist	A doctor who uses imaging techniques to diagnose and treat various conditions and diseases.
Rheumatologist	A specialist in the diagnosis and treatment of rheumatic conditions.
Surgeon	A physician who specializes in surgery.
Trauma Surgeon	A surgeon specializing in trauma (injuries).
Urologist	A medical specialist who deals with the diagnosis and treatment of diseases of the urinary tract.
Vascular Surgeon	A surgeon specializing in injuries and other disorders of blood vessels.





## DENTAL PRACTITIONERS

Community Dentist	A dentist specializing in the aspects of dentistry affecting communities.
Dental Therapist	A practitioner trained in basic aspects of preventative and therapeutic dentistry.
Dentist (General dental practitioner)	A practitioner trained in preventing, treating and recognizing a wide spectrum of conditions/diseases affecting the teeth and oral cavity.
Endodontist	A dentist specializing in all the aspects and processes involving the inner structures of teeth.
Maxillofacial and Oral Surgeon	A dentally/medically qualified person specializing in surgical aspects of conditions affecting the mouth, jaws and facial skeleton.
Oral Pathologist	A dentist specializing in the diagnosis of diseases/conditions affecting the teeth, jaws and surrounding structures.
Oral and Maxillofacial Radiologist	A dental specialist who uses imaging techniques to diagnose and treat various conditions and diseases.
Orthodontist	A dentist specializing in aspects related to the alignment of teeth and growth of the jaws.
Pediatric dentist	A dentist specializing in all aspects of dentistry related to children.
Periodontist	A dentist specializing in the supporting structures of teeth.
Prosthodontist	A dentist specializing in the restoration of teeth and other structures in the mouth and face with the use of artificial materials.

## ALLIED DENTAL OCCUPATIONS

Dental Assistant	Dental assistants help dentists provide dental care.
Dental Laboratory Technologist	Dental laboratory technologists make and repair dental restorations and appliances such as dental crowns and bridges, orthodontics appliances, dentures, and other dental appliances.
Oral Hygienist	Dental hygienists provide preventive treatment for oral health problems.

## ALLIED HEALTHCARE PROFESSIONALS AND ALTERNATIVE MEDICINE PRACTITIONERS

Acupuncturists	A person treating diseases using traditional Chinese methods e.g. needles to stimulate specific areas of the body.
AIDS Councilor	A person trained in offering the public and HIV and AIDS patients with advice and information.
Aromatherapist	Aromatherapists use essential oils extracted from plants to improve physical and emotional well-being and help prevent disease.
Biokineticist	A biokineticist is an exercise specialist who improves people's physical conditions by physical assessment and the prescription of individualized health exercise programs.
Chiropractor	Chiropractors, diagnose and treat health problems associated with the body's muscular, nervous, and skeletal systems, especially the spine.
Dietician	Registered Dietitians provide advice and education about nutrition and its affect on health.
Emergency Medicine Technician	Emergency medical technicians (EMTs) and paramedics are skilled medical workers who respond by ambulance to medical emergencies for the injured and ill.
First Aid Officer	First aid officers offer/organize first aid services and training courses to individuals and groups in various situations.
Hearing Aid Acoustician	Audiometrists conduct hearing assessments, fit hearing aids and assist people with impaired hearing.
Homeopath	Homeopaths uses minute quantities of substances in dilution to stimulate the body's own healing power.
Hospital Administrator	Healthcare administrators direct and manage hospitals and other healthcare facilities.
Massage Therapist	Massage therapists manipulate the soft tissues of the body including muscles, connective tissue, tendons, ligaments and joints to relax or reduce pain in patients or customers.
Medical Physicist	Medical physicists are health care professionals with specialized training in the medical applications of physics e.g. x-rays, ultrasound, magnetic and electric fields, infra-red and ultraviolet light, heat and lasers.



Medical Practice Administrator	Medical practice administrators are responsible for all the administrative and organizational tasks in a medical practice.
Medical Technologist	Medical technologists perform laboratory work to identify, diagnose, and treat diseases.
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Nursing Assistant	Nursing aides work under the direction of other health care professionals, usually in nursing homes or hospitals.
Occupational Therapist	Occupational Therapists assist patients who are mentally, emotionally, or physically disabled adjust to handicaps and regain abilities and skills.
Optometrist	Optometrists examine people's eyes to diagnose vision problems and eye diseases.
Orthoptist	Orthoptists diagnose and treat defects of vision and abnormalities of eye movement.
Orthotist	Orthotists provide a range of splints, braces and special footwear to aid movement, correct deformity and relieve discomfort.
Paramedic	Emergency medical technicians (EMTs) and paramedics are skilled medical workers who respond by ambulance to medical emergencies for the injured and ill.
Pharmacist	Pharmacists dispense drugs and medicines prescribed by physicians and health practitioners and provide information to patients about these medications.
Pharmacotherapist	Pharmacotherapist – specializes in pharmacotherapy and is responsible for direct patient care.
Physiotherapist	Physiotherapists help and treat people with physical problems caused by illness, accident or ageing with massage, movement, exercise and technology.
Podiatrist	Podiatrists treat ankle and foot problems, conditions, abnormalities, diseases, injuries, deformities, and infections.
Prosthetist	Prosthetists provide the best possible artificial replacement for patients who have lost or were born without a limb. A prosthetic limb should feel and look like a natural limb.
Psychologist	Psychologists study the human mind and human behavior.
Reflexologist	Reflexology is a complementary therapy which is used to treat a range of conditions by applying pressure to areas of the feet which correspond to different parts of the body.
Registered Nurse	Registered nurses (RNs) work to promote health, prevent disease, and help patients cope with illness.
Speech Therapist	Speech Therapists work with patients who have speech, language, voice or fluency disorders.
Staff Nurse	Staff nurses provide direct patient care at hospitals.

## Consider your future working hours

Life as a medical professional will require utter dedication and in general long working hours. Added to that you will have to face the reality of after-hours emergencies – weekends and in the middle of the night! While this may not be perceived to be a problem to you now –long and irregular working hours has forced numerous doctors prematurely out of their medical careers and has contributed to the breakdown of many a marriage!



If you know that you won't be able to cope with extensive after-hours callouts, consider Dermatology, Ophthalmology or possibly Dentistry. In the same breath – do not become an Obstetrician, an Anesthetist, a Surgeon or a Paramedic/EMT!!

**Please note:** Whatever your final choice among the various possible career choices in healthcare might be, you will need to start with studying some basic principles. Medicine is a bit like mathematics – it is simple, as long as you understand the basic principles.





## THE GOOD NEWS

The good news for young prospective doctors and healthcare professionals is that you do not have to wait for medical school to start learning these basic principles of medicine – you will be able to start straight away with The Apprentice Doctor™ course! This is a practical “hands-on” course recommended specifically for scholars and students, and for adults in general.

The Apprentice Doctor™ course will take you through the basic principles of medicine, the systems of the human body, and more than forty practical projects, which you will complete using real medical instruments. These instruments are included in the package along with the CD-ROM.

Here are some of the benefits you will derive from investing in The Apprentice Doctor pre-medical course...

- › Get insight into the methods doctors use to make an accurate diagnosis
- › Learn about and physically practice medical skills that medical students will only learn years later in medical school
- › Learn in detail how medical instruments work and discover secrets about using them for reasons other than the obvious
- › Start using medical terminology
- › Use real medical instruments and items (included in the package) to practice what you learn on the CDROM
- › Learn and practice the methods for examining patients
- › Learn how to perform a visual acuity test
- › Learn how to assess the body's lymph nodes
- › Learn the best method for taking a blood pressure accurately
- › Discover how to elicit a number of neurological reflexes, and what they tell us
- › Learn how to find the positions of the internal organs of the body and their relationship to the external landmarks
- › Listen to numerous bodily sound samples and learn how to identify abnormalities
- › Identify heart murmurs
- › Learn how to assess the body's mucous membranes and understand the medical significance of variations in the colors of the mucous membranes
- › Listen to an unborn baby's heartbeat
- › Discover diagnostic secrets long before starting your formal studies
- › Understand the human body from a doctor's perspective
- › Multiply your chances of being accepted into the medical school of your choice
- › Gain practical experience by examining your own body, and those of your family and friends
- › Learn how to diagnose a number of diseases
- › Discover how a professional doctor examines patients through video-clips with commentary
- › Get an inside view of the workings of the human body through animations
- › Understand and apply the basic principles of sterility and asepsis
- › Visit amazing medical websites through links on the CDROM
- › Impress your friends and even your doctor with your medical knowledge
- › Learn about a variety of healthcare and related careers
- › Increase your dedication and love for medical science as well as the human body
- › Gain access to masterpiece medical instruments for a fraction of the price of other professional-grade instruments.
- › Learn to cope with medical-related pressures, and retain your sense of humor even under severe pressure with abundant medical humor throughout the course
- › Practice the habit of safety first in all situations
- › Learn how to make proper notes and minimize medico-legal risks
- › Find out how you can invest in instruments that can carry you through medical school, and your professional career as a doctor
- › Understand every step when a doctor examines you
- › Enable yourself to take responsibility for your own health
- › Discover common signals the body gives you when it's trying to tell you something
- › Assess growth and development scientifically
- › Practice the art of being observant during a medical examination
- › Access extra material for your science curriculum
- › Work through amazing practical projects for the home-schooling science curriculum
- › Discover the secret to why medical students are able to retain such an enormous amount of information during their study years
- › Acquire a wealth of medical skills that will be of value to you for the rest of your life – above and beyond your career in healthcare
- › Work through detailed sections on contemporary health related issues e.g. HIV and AIDS, Heart Murmurs, Obesity, Diabetes Asthma etc.
- › Make sure, beyond any doubt, that you are suited to become a doctor
- › Discover which specialty would best suit you after you become a doctor
- › Display your The Apprentice Doctor™ Certificate of Achievement on completion of the course (and remember to add a copy of this certificate to any application forms to Training Institutions!)

You will be getting a major head start in your medical career – acquiring information and skills that your future medical students will only learn in their later years of study!

The Apprentice Corporation would like to wish you the best with your future studies, and if we can assist you with any information in this regard, don't hesitate to contact us!

Visit: [www.TheApprenticeDoctor.com](http://www.TheApprenticeDoctor.com)