**Course Completion Certificate**

Name: Hidetoshi Nasu

Date of Birth: 20 February 1959

Course/Department: Acupuncture and Moxibustion Course, Medical Department

Date of Entry: April 1977

Date of Completion: March 1980

This is to certify that the above has completed the following subjects of the present institution.

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| **Subject** | **Hours** | **Content** |
| Cytology | 210 | Focused around the human anatomy and how it relates to medical practice;   1. General principles and theories <general cytology, histology, organography, phylogenetics> 2. Systematic anatomy <locomotory theories (skeletology, arthrology) splanchnology (assimilation, aspiration, urology, genesiology) endocrinology, angiology, neurology (encephalology, myelon, brain neurophysiology, spinal nerves, automatic nerve, esthematology)> |
| Physiology | 175 | Focused around human body functions and how it relates to medical practice;  Cytology, physicochemical foundation of human bodies, biological reaction, blood circulation, aspiration, digestion absorption, functions of liver, metabolism, body temperature, egestion, endocrine, hormone, genesiology, muscular contraction, neurology, esthesiology (sensation in the body, sensation in internal organs, special sensation), body movements |
| Pathology | 175 | Covered general theories of pathology;  Courses, prognosis and outcome of illness, causes of illness (internal and external causes), congestion, anemia, bleeding, thrombus, embolization, infarction, degeneration, necrosis, propagation, regeneration, grafting, wound, intention, inflammation, benign tumor, malignant tumor, compromised immune system, autoimmune abnormality, allergia, chromosome abnormality |
| **Subject** | **Hours** | **Content** |
| Hygiene | 105 | Explored the significance of maintenance of health and preventive medicine;  Health and illness, foods and nutrition, environment sanitation and pollution, emotional hygiene, prevention of adult disease and infectious disease, antisepsis (types, methods, application), concepts of epidemiology |
| Semeiotic Theories | 140 | Provided opportunity to learn examination, knowledge and skills (including clinical psychology) required for medical practice;   1. Procedures of clinical examination and keeping records 2. Methods of clinical examination <history taking, ocular inspection, percussion, auscultation, manipulation, reflex testing, chemical test, motor function test> 3. Examination methods for major symptoms <fever, cephalalgia, chest pain, abdominal pain, astriction, diarrhea, dizziness, cold constitution, cough and sputum, frequent micturition> 4. Types of medical treatments <major chemical drugs and its pharmacological action, heat treatment, electrotherapeutics, exercise therapy, operative therapy, counseling of patients> |
| General Medical Treatment | 280 | Provided opportunity to learn Medical knowledge of illness in a range of categories;   1. General internal hospitals <digestive system disease, respiratory disorder, circulatory disease, allergy, kidney and urinary tract disease> 2. Neurological and neurosurgical hospitals <major symptoms, cerebrovascular desease, communicable disease brain tumor, degenerative disease of neural system> 3. Orthopedic Surgery <arthritic disorder, muscle disorder, bone disease, injury of the spinal cord, sport medicine> 4. Surgical and anesthetic hospitals |

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| **Subject** | **Hours** | **Content** |
| Kampo Acupuncture | 280 | Covered concepts of Eastern medicine and its medical practice;  5 lined explanation of Yin and Yang, viscera meridian, Zang-fu, sources of illness, meridian pathology, viscera pathology, Four methods of diagnosis (Bo, Bun, Mon, Setsu), acupuncture and moxibustion, decoction  acupuncture points and meridian  needed for practice of acupuncture and moxibustion;  viscera meridian, meridians nagarechu, significance of acupuncture points (origin, types, functions), parts of acupuncture points (acupuncture points), meridian and contemporary medicine (responsiveness, reaction zone) |
| Acupuncture and Moxibustion | 105 | Explored significance of acupuncture and moxibustion practice, and the mechanism;   1. General concepts <characteristics and types of acupuncture and moxibustion, indication of acupuncture and moxibustion contraindication, prevention of infectious disease> 2. Action mechanism of acupuncture transmission of stimulation, stimulation and human body reaction (adjustment, derivation, suppression), body tissue, influence on organs (automatic nerves, internal organs, immune system)> 3. Related theories <stress theory, analgesia theory> |
| Medical History | 35 | Covered medicine and medical history, medical history, ethics of health workers;  Medicine and medical history (Western medicine, Eastern medicine, Japanese medicine), issues of contemporary medicine (Western medicine, Eastern medicine), contemporary medical system, ethics of health workers. |
| Medical Law | 35 | Covered laws to conform to as acupuncture practitioners and moxibustion practitioners;   1. Laws related to acupuncture practitioners and moxibustion practitioners <history of the constitution, objectives, license, examinations, business operation, penalties> 2. Related laws <medical laws, doctor laws, other related laws for medical workers and social welfare workers> |

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| **Subject** | **Hours** | **Content** |
| Acupuncture moxibustion Skill Practice | 910 | Aimed to provide opportunities to learn practical skills and knowledge for acupuncture and moxibustion in order to practice in safe environment;   1. Basic learning <precautions of practice, basic acupuncture skills, a range of needle techniques, basic techniques, types, methods on various body parts> 2. 2. Application learning <special methods (for children, low-frequency therapy), related physical therapy, various acupuncture methods (based on contemporary medicine, meridian medicine), acupuncture and moxibustion for specific categories (health medicine, sports medicine, industries)> |
| Total | 2450 |  |

Note: The name of institution changed from Chuwa Acupuncture and Moxibustion Professional School to Chuwa Medical Professional School.

23 January 2012

1-1-81,Higashimidori machi ,Inazawa City,Aichi Prefecture

Kuzuya Gakuen incorporated

Chuwa Medical Professional College

President IKKO MIGITA

That's all.

I certify this copy is same as the original.

Translator’s signature   
HIDETOSHI NASU