



University of Chile and TMDU Joint Degree Doctoral Program  
in Medical Sciences with mention of a medical specialty

# Self-assessment report

<Term for evaluation: April 2021 - March 2022>

## Contents

<b>1. Mechanism for implementation of the Joint Degree Program</b>	<b>1</b>
1-1. Joint implementation structure	1
1-1-1. Joint committees	1
1-1-2. Communication method	2
1-2. Policies	3
1-2-1. Diploma Policy	3
1-2-2. Curriculum Policy	4
1-2-3. Admissions Policy	9
1-3. Quality Assurance System	10
1-3-1. Self-assessment	10
1-3-2. External assessment	11
1-3-3. Feedback of assessment results	11
1-3-4. Information publication	12
<b>2. Operation of the Joint Degree Program</b>	<b>13</b>
2-1. Progress of the Joint Degree Program operation	13
2-2. Fulfillment of student capacity	14
2-3. Syllabuses	16
2-4. Evaluation method and criteria	17
<b>3. Student Support</b>	<b>19</b>
3-1. Student support system	19
3-1-1. Accommodation	19
3-1-2. Research environment	19
3-1-3. Financial support	20

# 1. Mechanism for implementation of the Joint Degree Program

## 1-1. Joint implementation structure

### 1-1-1. Joint committees

[Evaluation indicator]

Appropriate committees for discussing important matters of educational activities and examining curricula and educational methods are organized and active.

#### [Plan]

Tokyo Medical and Dental University (hereafter referred to as “TMDU”) and University of Chile (hereafter referred to as “UCh”) will jointly establish committees to discuss important matters of education and research and to examine curricula and educational methods.

The committees are:

- (1) Dean Council  
The Dean Council calls meetings at least once a year to deliberate important matters of education and research.
- (2) Academic Committee  
The Academic Committee examines credit recognition for each subject. Entrance examinations, curriculum development, regular examinations and reporting assignment are also managed by this committee.
- (3) Qualifying Examination Committee  
The Qualifying Examination Committee examines students in the qualifying examination and thesis/dissertation proposal examination at the end of the second year.
- (4) Thesis Examination Committee  
The Thesis Examination Committee conducts thesis examinations.
- (5) External Assessment Committee  
The External Assessment Committee conducts external assessment.

#### [Current situation]

The Dean Council and the Academic Committee have been currently active based on the established rules.

The meeting of the Dean Council was held in March 2022, and the Academic Committee meeting has been conducted approximately once a month, discussing various topics regarding education, program operation, and thesis defense, with everything progressing as expected thus far.

<Past committee meetings>

#### (1) Dean Council

TMDU and UCh conducted a Dean Council meeting on March 9, 2022, reviewing the matters discussed and settled between April 2021 and March 2022, and finally approving the self-assessment results for 2020. TMDU and UCh also

exchanged opinions and feedback aimed at improving the Joint Degree Program (hereafter referred to as “JDP”). The next Dean Council meeting will be held around March 2023.

(2) Academic Committee

The TMDU and UCh have been conducting Committee meetings every month.

(Table 1)

Date	
April 21, 2021	1 <sup>st</sup> meeting
June 2, 2021	2 <sup>nd</sup> meeting
July 28, 2021	3 <sup>rd</sup> meeting
September 7, 2021	4 <sup>th</sup> meeting
October 5, 2021	5 <sup>th</sup> meeting
November 10, 2021	6 <sup>th</sup> meeting
November 12, 2021	7 <sup>th</sup> meeting(email)
December 27, 2021	8 <sup>th</sup> meeting
January 7, 2022	9 <sup>th</sup> meeting(email)
January 19, 2022	10 <sup>th</sup> meeting
March 7, 2022	11 <sup>th</sup> meeting

1-1-2. Communication method

[Evaluation indicator]  
 Appropriate communication method is established.

[Plan]

- The Latin American Collaborative Research Center (hereafter referred to as “LACRC”) in Chile is to be established by TMDU in Clínica las Condes (CLC), an affiliated hospital of the Faculty of Medicine at UCh, and the video conferencing system at TMDU will be utilized for communication with each other.
- One faculty member will be assigned as a coordinator for better cooperation between TMDU and UCh.

[Current situation]

Continuing from last year, TMDU and UCh prioritized the use of online communication systems for convenience.

TMDU–UCh coordinator has continuously supported the program management; the JDP students are receiving direct support from LACRC’s Japanese and Chilean staff, who are fluent in Japanese, English, and Spanish languages. This has facilitated operating the program smoothly and efficiently in various situations.

[Evaluation of 1-1. Joint implementation structure]

		2016	2017	2018	2019	2020	2021
IV	Achievement greater than plan.						
III	Plan was achieved.	X	X	X	X	X	X
II	Plan was not achieved sufficiently.						
I	Plan was not achieved.						

➤ Evaluation of current situation

**(UCh)**

The JDP has been implemented and is advancing well.

**(TMDU)**

The program has been implemented as planned through good mutual communication via online meetings and other means.

➤ Proposals for improvement

**(UCh)**

We continue to expend efforts for the recruitment of students in the current subspecialties and, importantly, work with TMDU on the identification of new specialties and subspecialties that can be incorporated into the JDP to expand recruitment.

**(TMDU)**

We will maintain and check the efficiency and effectiveness of the current online meetings and other communications towards the end of the pandemic.

## 1-2. Policies

### 1-2-1. Diploma Policy

[Evaluation indicator]

Diploma Policy is set and published based on the educational objectives, and completion of the program is approved in a fair and strict manner.

[Plan]

According to the following Human Resources Development Goals of the Program, TMDU and UCh will make a diploma policy and confer the degree of Doctor of Philosophy on students.

**【Human Resources Development Goals】**

This program aims to foster high-level professionals and leaders with high-level professional experience and skills in clinical medicine, who are well versed in medical research and all have a global perspective.

[Current situation]

TMDU and UCh, with mutual consent, established the following Diploma Policy based on the Human Resources Development Goals of this Program.

### **【Diploma Policy】**

The Program confers the degree of Doctor of Philosophy on students who attain the required credits, pass the thesis/dissertation defense and final examinations and can do all of the following.

- 1) Practice highly advanced medical surgery using the latest medical diagnostic equipment and therapeutic instruments in gastrointestinal surgery.
- 2) Acquire cutting-edge medical techniques using upper gastrointestinal endoscopy and be able to practice advanced internal medicine.
- 3) Acquire the experience and skills necessary to lead medical teams in clinical practice.
- 4) Conduct research activities, which are backed up by academic knowledge, to obtain superior results from one's research and disseminate it through publication.
- 5) Have an expert grasp, through international research experience, of current conditions in the research environment and the associated research methods, and a grasp of related research problems, so that one is able to display the leadership and management capabilities needed for the research process.
- 6) Unify research results independently and disseminate them internationally by acquiring skills for future planning through debate, summarizing, conference presentation, and thesis examination.
- 7) Obtain a certificate in a medical specialty in Chile, for Chilean students who have a medical license in their country.

Same as last year, TMDU and UCh faculty members explained the Diploma Policy to new students in their university's guidance. The policy can also be viewed on the websites of both universities.

Program completion experience is lacking as it is a 5-year program that began in 2016, and the first student extended his enrollment period and took a leave of absence. TMDU and UCh had been preparing for degree conferment in March 2022.

#### **1-2-2. Curriculum Policy**

[Evaluation indicator]

- Curriculum Policy is clearly indicated and published based on the educational objectives.
- Academic curricula are organized and implemented based on Curriculum Policy.

[Plan]

TMDU and UCh will draw up a Curriculum Policy and put together a curriculum for acquiring the essential knowledge, skills, experience and leadership needed for the degree and to become highly specialized medical professionals.

[Current situation]

The following Curriculum Policy has been established with the mutual consent of TMDU and UCh. TMDU and UCh added (6) and (7) last year.

**【Curriculum Policy】**

The curriculum has been designed based on the following policies in order to create an environment in which students can acquire the knowledge, skills, experience and leadership abilities necessary to obtain a degree and become a highly specialized medical professional.

- (1) Establish general, basic and advanced subjects as a scientific foundation of medicine to foster professionals with high ability to carry out research, in-depth specialized knowledge, thinking skills and standards of ethics required by researchers, who can make a global contribution. “Initial Research Training” is a compulsory subject for learning what is necessary for starting research, and the other subjects to be taken by students will be determined by the Academic Committee in consideration of orientation toward a specific area of educational experience as well as clinical training, scientific interest and admission examination results.
- (2) Establish supervisor-guided “Research Subjects” in each specialized field in Japan and Chile as compulsory subjects to enable students to determine new problems regarding various phenomena targeted by research by themselves, conduct scientific analysis on these problems, propose solutions based on scientific data and implement them, and evaluate the results. Two research subjects will be provided, one regarding basic medicine and the other clinical research.
- (3) Establish “Seminar” in the presentation style as a compulsory subject to enable students to acquire the ability to help each other improve their abilities by discovering problems, acquiring problem solving ability as well as that to evaluate each other. Another aim is to foster persons who have various leadership abilities, who are capable of dealing with problems appropriately and promptly as team leaders not only in research but also in educational activities.
- (4) Establish the 3 subjects of “Upper Digestive Surgery”, “Colorectal Surgery” and “Gastroenterology” so that students can acquire the essential knowledge, skills, experience and leadership required of highly specialized medical professionals. These subjects will have basic and advanced contents, and also include clinical training, and will be established in TMDU and UCh separately.
- (5) Establish “Thesis” as compulsory subject for the provision of special guidance by TMDU and UCh faculty members in writing dissertations. Dissertations should be prepared in the thesis format, which has high international applicability.
- (6) Evaluate student academic performance based on formative and summative criteria, as described in the syllabus, in order to achieve educational goals.
- (7) Evaluate thesis/dissertation strictly based on diploma policy, and conduct thesis/dissertation defense and final examination appropriately.

Academic curricula are organized and implemented based on the Curriculum Policy. Table 2 shows the list of subjects reflecting each item of the policy.

The Curriculum Policy can be accessed from both universities' websites.

(Table 2)

Field		Subject	Credits (TMDU)	Credits (UCh)
Scientific Foundation of Medicine	(1) General subjects	• Cancer Genome and Bioinformatic Engineering	3	5
		• Discussion of Scientific Papers in English	3	5
		• Grammar and Written Communication Skills in Scientific English	4	5
		• Biostatistics	3	4
		• Biostatistics II	3	3
		• Ethics in Biomedical research	3	5
		• Initial Research Training	1	1
	(2) Basic subjects	• Physiology and Cell Biology	5	7
		• Cellular and Molecular Biology of Cancer	5	6
		• System Physiology		
		• Introduction to Immunology	5	7
		• Basic Pharmacology	4	8
		• Molecular Microbiology	4	6
		• Clinical Research Methods (Basic)	4	6
		• Cellular and Molecular Biology	3	4
		• Bioethics of research	5	7
		• Big Data Analytics	3	3
• Introduction to Gastrointestinal Surgery Research	1	1		
• Introduction to Specialized Surgeries Research	4	6		
• Integrative Biomedical Sciences for Preemptive	4	6		

	Medicine I • Integrative Biomedical Sciences for Preemptive Medicine II	1 1	1 1
(3) Advanced subjects	<ul style="list-style-type: none"> <li>• Advanced Cell and Molecular Biology</li> <li>• Organ Specific Physiology and Pathology</li> <li>• Cellular and Molecular Immunology</li> <li>• Genetic Medicine</li> <li>• Human Biochemistry</li> <li>• Cell Signaling in Biomedicine</li> <li>• Molecular Biology Applied to Diagnosis and Clinical Research</li> <li>• Epidemiology</li> <li>• Bioinformatics I</li> <li>• Bioinformatics II</li> <li>• Biofunctional Molecular Science</li> <li>• Overview of Public Health Medicine in Disease Prevention</li> <li>• Special Lectures on Clinical Oncology Research</li> <li>• Biomedical Science</li> <li>• Data Science I</li> </ul>	3 5 5 5 5 5 3 3 3 2 2 2 2 4 2 1	4 7 7 7 7 4 4 6 4 3 3 3 6 2 1
(4) Research	<ul style="list-style-type: none"> <li>• Basic Research</li> <li>• Clinical Research</li> </ul>	10 10	15 15
(5) Seminar	• Seminar	3	4

(6)Clinical Training	Upper Digestive Surgery	• Basic Clinical Training in Upper Digestive Surgery at UCh	20	
		• Advanced Clinical Training in Upper Digestive Surgery at UCh	27	
		• Basic Clinical Training in Upper Digestive Surgery at TMDU	20	30
		• Advanced Clinical Training in Upper Digestive Surgery at TMDU	35	52
		• Advanced Clinical Training in Upper Digestive Surgery II at TMDU	8	12
	Colorectal Surgery	• Basic Coloproctological Clinical Training at UCh	20	
		• Advanced Coloproctological Clinical Training at UCh	27	
		• Basic Coloproctological Clinical Training at TMDU	20	30
		• Advanced Coloproctological Clinical Training at TMDU	35	52
		• Advanced Coloproctological Clinical Training II at TMDU	8	12
Gastroenterology	• Basic Gastroenterology Clinical Training at UCh	20		
	• Advanced Gastroenterology Clinical Training at UCh	27		
	• Basic Gastroenterology Clinical Training at TMDU	20	30	
	• Advanced Gastroenterology Clinical Training at TMDU	35	52	
	• Advanced Gastroenterology Clinical Training II at TMDU	8	12	

(7) Thesis	• Thesis at UCh	40	85
	• Thesis at TMDU	40	85

### 1-2-3. Admissions Policy

[Evaluation indicator]

Clear Admissions Policy is established and entrance examination is conducted in accordance with it.

#### [Plan]

In accordance with the Human Resources Development Goals of the Program (Refer to the item, 1-2-1), TMDU and UCh will draw up an Admissions Policy and conduct entrance examinations in accordance with it.

#### [Current situation]

TMDU and UCh have drawn up the following Admissions Policy by mutual consent. Both added the «Basic Entrance Examination Policies» last year.

##### **【Admissions Policy】**

##### «What We Expect of Our Students»

This Program offers upper gastrointestinal surgery, colorectal surgery and gastroenterology courses. It aims to foster highly skilled experts who possess a wealth of experience in clinical practice, and are also leaders who are well versed in medical research and have a profound knowledge and global perspective. Qualified applicants who meet any of the following criteria are therefore highly encouraged to apply for our program.

- 1) Eager to acquire the required technical skills to be recognized as a clinical expert in the area of upper gastrointestinal surgery, which includes advanced training in gastrointestinal surgery and digestive diseases using endoscopy and advanced diagnostic equipment, colorectal surgery, and gastroenterology.
- 2) Eager to gain academic knowledge in the areas of pathology, molecular biology, genetics, epidemiology, community hygiene, clinical research and biostatistics.
- 3) Eager to possess expertise in basic research and clinical research that can be applied in the areas of esophageal cancer, stomach cancer and colorectal cancer, as well as capability to be a leader in national/international clinical research projects.

##### «Basic Entrance Examination Policies»

Applicants are evaluated in a comprehensive manner through a written examination to appraise basic knowledge and essay ability required for research in specialized fields and an oral examination and application document to assess aptitude and motivation.

The policy and details regarding the entrance examination are clearly explained in the Student Application Guide, as well as on the websites of TMDU

and UCh. The entrance examination and curriculum are conducted rigorously according to the policies.

Entrance examination subjects have been set to meet the requirements of the Admissions Policy and include an English examination, an essay examination (Japanese or Spanish), an interview conducted by each university (Japanese or Spanish), and a joint interview (English).

All entrance examinations were conducted in accordance with the Admissions Policy, and one candidate passed in each exam.

### [Evaluation of 1-2. Policies]

		2016	2017	2018	2019	2020	2021
IV	Achievement greater than plan.						
III	Plan was achieved.	X	X	X	X	X	X
II	Plan was not achieved sufficiently.						
I	Plan was not achieved.						

#### > Evaluation of current situation

##### **(UCh)**

Admission and curriculum policies have been completed according to plan; the first diploma should be conferred in 2022.

##### **(TMDU)**

Curriculum policies were revised to specify the policies on mutual agreement. Admission policies were also revised by adding the “Basic Entrance Examination Policies.”

#### > Proposals for improvement

##### **(UCh)**

We expect to expand the curriculum to new medical specialties and subspecialties in 2022. Thus, we are working on a joint seminar with researchers of different topics from both institutions in order to identify collaborations that can support different theses.

##### **(TMDU)**

To increase the opportunities for the candidates, we must add new medical specialties and subspecialties to the program. To achieve these goals, we will facilitate communications between researchers in the two universities through joint seminars and other methods.

## 1-3. Quality Assurance System

### 1-3-1. Self-assessment

[Evaluation indicator]

Self-assessment is implemented and the results are published and reflected in educational and research activities.

[Plan]

TMDU and UCh will evaluate the educational and research activities of the Program, and write a self-assessment report each fiscal year.

[Current situation]

The self-assessment of this program was implemented in July 2021 by the Academic Committee. TMDU and UCh wrote a self-assessment report based on the same evaluation categories and provided an evaluation of the current situation as well as proposals for improvement. The evaluation period was between April 2020 and March 2021.

The same as every year, the self-assessment reports were published on respective universities' websites. TMDU and UCh discussed the improvement in educational and research activities based on the reports derived from the academic meeting held in July 2021.

### 1-3-2. External assessment

[Evaluation indicator]

External assessment is implemented and the results are published and reflected in the educational and research activities.

[Plan]

TMDU and UCh will undergo external evaluation by the External Assessment Committee based on the self-assessment report. External evaluators will consist of outsourcing veterans and professors from other universities in Japan and Chile, which have doctoral programs in the medical or life science field, and experience of granting doctoral degrees.

[Current situation]

TMDU and UCh underwent external assessment in March 2018. The next external assessment will be conducted in March 2024, as the first student extended his initial enrollment period and took a leave of absence.

### 1-3-3. Feedback of assessment results

[Evaluation indicator]

- Opinions of university members (students and faculty members) are heard and utilized properly in concrete, sustainable improvement of educational quality.
- Opinions of external parties are utilized properly for concrete, sustainable improvement of educational quality.
- Faculty Development is properly managed, and leads to improvement of educational quality and coursework.

[Plan]

In this Program, we will ask students to complete questionnaires on the

subjects. Also, supervisors will hear students' opinions via the video conferencing system. The results and opinions will be fed back to faculty members, and utilized for improvement of educational quality. They will also be reflected in curricula, the method of supervision and entrance examination.

With a view to developing faculty members' teaching skills, we plan to conduct a faculty development workshop to share relevant information such as on curriculum planning and making teaching materials.

#### [Current situation]

TMDU administered a questionnaire to students on the program and the subjects they selected during their first academic year. In addition, TMDU and UCh conducted a survey of all students to improve the programs, and the results were presented and examined at a meeting called by the Academic Committee. Furthermore, we conducted a video workshop on faculty development jointly with Chulalongkorn University and Mahidol University, which also manage Joint Degree Programs with TMDU. In concrete terms, we shared information on improving faculty members' teaching skills (especially online) as well as the classes.

#### 1-3-4. Information publication

##### [Evaluation indicator]

Information such as that on educational activities (including the items defined by paragraph 2, Article 172 of the Enforcement Regulations of the School Education Law, MEXT) are publicized.

#### [Plan]

There is a public relations section at TMDU, which plans publicity, and issues an overview of TMDU and a PR brochure. They will provide information on the industry-academia-government collaborations, educational and research activities, and social contribution activities of TMDU. UCh will also be proactive in providing information.

#### [Current situation]

Through the cooperation between TMDU and UCh, information on educational and research activities is available on both universities' websites in English, Japanese, and Spanish languages. (Referene 1 and 2)

[https://www.tmd.ac.jp/cmn/jdp/tmd\\_u ch.html](https://www.tmd.ac.jp/cmn/jdp/tmd_u ch.html)

<http://rrii.med.uchile.cl/page15.html#msg-box8-98>

<http://rrii.med.uchile.cl/EN/page15.html#msg-box8-98>

The JDP team is in charge of managing the JDP website, which provides information on the educational and research activities listed in Table 3.

Moreover, newsletters have been regularly published to inform the public about the current situation of the JDP's operation (Reference 3).

Reference 1: TMDU Website (English and Japanese)

Reference 2: UCh’s website (English and Spanish)

(Table 3)

<Information on educational and research activities provided on JDP website>

- University’s educational objectives
- Basic organization for education and research
- Faculty members’ information
- Number of admissions, admission quota, number of enrolled students
- Subjects’ details, teaching methods, curriculum
- Facilities, research environment
- Tuition fees, admission fees

Reference 3: Newsletter

[Evaluation of 1-3. Quality assurance system]

		2016	2019	2018	2019	2020	2021
IV	Achievement greater than plan.						
III	Plan was achieved.	X	X	X	X	X	X
II	Plan was not achieved sufficiently.						
I	Plan was not achieved.						

➤ Evaluation of current situation

**(UCh)**

Questionnaires and the website have been implemented as planned.

**(TMDU)**

Questionnaires were delivered and effective feedback from the students was obtained. A faculty development/ video workshop was held to increase our education effectiveness in online communication.

➤ Proposals for improvement

**(UCh)**

Continuous improvement of the website, including testimonials from students and new opportunities.

**(TMDU)**

We might consider other methods of asking for feedback about the program and delivering more effective information to increase candidate applicant awareness.

## 2. Operation of the Joint Degree Program

### 2-1. Progress of the Joint Degree Program operation

[Evaluation indicator]

Program operation is properly conducted as planned.

[Plan]

TMDU and UCh will jointly conduct entrance examinations. After

successful applicants have matriculated for the program, both universities will give the students appropriate guidance, confirm the completion of course registration and assign research supervisors to students. At the end of each semester, credits for subjects will be recognized upon approval by the Academic Committee. By the end of the 2<sup>nd</sup> academic year, students will take the qualifying examination, and they will receive advice on their research projects from their supervisors.

**[Current situation]**

Entrance examinations were jointly conducted, and one student matriculated into this program in 2021.

University faculty members of both TMDU and UCh guided students, explaining the procedures for course registration and Diploma Policy.

Three supervisors, one from each institution (TMDU, UCh, and CLC), were assigned to the student. Using e-mails and online communication systems, the supervisors offered advice and guidance on the subjects selected by the student and his research plan. TMDU has made lecture videos of "Initial Research Training," a required first-year course, available on-demand so that the student in Chile can take the course. The student took subjects at TMDU and UCh during his first year and has completed the required subjects.

**[Evaluation of 2-1. Progress of the Joint Degree Program operation]**

		2016	2017	2018	2019	2020	2021
IV	Achievement greater than plan.						
III	Plan was achieved.	X	X	X	X	X	X
II	Plan was not achieved sufficiently.						
I	Plan was not achieved.						

➤ Evaluation of current situation

**(UCh)**

Entrance examination has been conducted according to plan.

**(TMDU)**

At the moment, entrance examinations have been conducted without major problems.

➤ Proposals for improvement

**(UCh)**

No specific improvements are planned.

**(TMDU)**

No specific point needs to be improved.

**2-2. Fulfillment of student capacity**

[Evaluation indicator]

- Admissions policy, Curriculum policy and Diploma policy are properly publicized and disseminated.
- Number of admissions versus admissions quota is appropriate

[Plan]

- Information such as on awarded degree, requirements for completion, curriculum, academic calendar, fees, hours per credit, scholarships and student welfare and student support will be given in the admission guide and on websites.
- The admission quota for this program is three, and it is expected that 1~2 Japanese and Chilean candidates will apply.

[Current situation]

Both universities publish relevant information, such as communications related to Diploma Policy and Curriculum and Admission Policies on their respective websites. All the necessary information listed below is available in both the application guide and university websites (Reference 1).

- Awarded diploma
- Completion requirements
- Educational content and teaching methods
- Academic calendar
- Tuition fees
- Student support (scholarships)

Two students applied and one was enrolled (Table 4). Thus, the number of enrollments was insufficient based on the admission quota.

(Table 4)

(1)	April, 2016	April,2017	October, 2017	April,2018
Admissions quota	3	3	3	3
Number of applicants	1	0	2	1
Number of successful applicant	1	0	2	0
Number of enrollments	1	0	2	0

(2)	October, 2018	April,2019	October, 2019	April,2020
Admissions quota	3	3	3	3
Number of applicants	3	0	1	0
Number of successful applicant	2	0	1	0
Number of enrollments	1	0	1	0

(3)	October, 2020	April,2021	October, 2021	April, 2022
Admissions quota	3	3	3	3
Number of applicants	0	0	1	1
Number of successful applicant	0	0	1	0
Number of enrollments	0	0	1	0

TMDU renewed the website for the JDP to improve recognition.

The admission requirement on the TMDU side was relaxed to recruit possible candidates more widely.

[Evaluation of 2-2. Fulfillment of student enrollment capacity]

		2016	2017	2018	2019	2020	2021
IV	Achievement greater than plan.						
III	Plan was achieved.						
II	Plan was not achieved sufficiently.	X	X	X	X	X	X
I	Plan was not achieved.						

➤ Evaluation of current situation

**(UCh)**

Enrollment remains below what is expected due to the low number of candidates with an internal medicine or surgery specialty having sufficient academic merit to enter the Doctoral Program.

**(TMDU)**

Applicants and enrollees have not reached initial expectations. However, the easing of immigration restrictions will increase the number of doctors interested in the JDP in both countries.

➤ Proposals for improvement

**(UCh)**

We are now expanding the means of entry, with students entering after their first year in the Doctoral Program with a medical specialty at UCh, which should increase the incorporation of younger, more motivated physicians. We are also exploring the expansion of medical specialties and subspecialties with the academic capacity to support a joint doctoral thesis in order to expand our offering.

**(TMDU)**

To recruit candidates more broadly, the JDP committee has been inviting new researchers to the meeting, and they should provide us with groundbreaking opinions.

## 2-3. Syllabuses

[Evaluation indicator]

Appropriate syllabuses are prepared and operated.

[Plan]

Syllabuses, which include important information such as assessment standards, will be publicized on websites. They will be written in both Japanese and English.

[Current situation]

TMDU syllabus is written entirely in English while that of UCh is written in both Spanish and English. The syllabus includes the Human Resource

Development Goals, the Admission Policy, Curriculum Policy, Diploma Policy, and Assessment and Information for students. It is available on the websites of the respective universities. The syllabus is checked and revised every year.

[Evaluation of 2-3. Syllabuses]

		2016	2017	2018	2019	2020	2021
IV	Achievement greater than plan.						
III	Plan was achieved.		X	X	X	X	X
II	Plan was not achieved sufficiently.	X					
I	Plan was not achieved.						

➤ Evaluation of current situation

**(UCh)**

The syllabus is adequate.

**(TMDU)**

Most of the important information for JDP students or applicants is well described in the syllabus.

➤ Proposals for improvement

**(UCh)**

No specific improvements are proposed.

**(TMDU)**

No specific point needs to be improved.

## 2-4. Evaluation method and criteria

### (Grading, Recognizing credits and Completion of course)

[Evaluation indicator]

Evaluation methods and criteria (grading, recognition of credits, and completion of course) for each subject are established, applied properly in a fair manner, and disclosed to students.

[Plan]

- Credit recognition will be examined and approved upon deliberation by both universities' faculty members in the Academic Committee.

The performance of each student in courses at TMDU will be graded on a 6-point scale, as follows, to enable each student's level of achievement to be visualized.

A+=4, A=3.5, B=3.0, C=2.0, which means pass,

D=1.0, F=0, which means fail.

This is based on paragraph 19 of the TMDU Graduate School Regulations.

The performance of each student in courses at UCh will be graded on a 6-point scale, as follows, to enable each student's level of achievement to be visualized.

7.0-6.5, 6.4-6.0, 5.9-5.0, 4.9-4.0, 3.9-3.0, 2.9-1.0,  
A grade of 4.0 or over will be deemed as a passing grade.

In English, the grades are expressed as: 7.0-6.5=Outstanding, 6.4-6.0=Very Good, 5.9-5.0=Good, 4.9-4.0= Fail, and 2.9-1.0= Poor.

- Both universities will record students' performances after converting their grades using the conversion table.
- Standards for the grades of each university will be written in syllabuses, and also posted on the universities' websites.

**[Current situation]**

Grades for each subject are assigned by the university that originally established such lectures, which, in turn, are approved by the Academic Committee jointly operated by TMDU and UCh. For the academic records at TMDU and UCh, a grade conversion table (Table 5) has been designed to convert the respective evaluations of subjects. TMDU and UCh concluded the MOA in February 2019.

(Table 5)

TMDU		UCh	
GP	Grade	Score	Grade
4.0	A+ (Superior)	7.0-6.5	Outstanding
3.5	A (Excellent)	6.4-6.0	Very Good
3.0	B (Good)	5.9-5.0	Good
2.0	C (Fair)	4.9-4.0	Fair
1.0	D (Failing)	3.9-3.0	Failing
0.0	F (Failing)	2.9-1.0	Poor

**[Evaluation of 2-4. Evaluation method and criteria (Grading, Recognizing credits and Completion of the course)]**

		2016	2017	2018	2019	2020	2021
IV	Achievement greater than plan.						
III	Plan was achieved.		X	X	X	X	X
II	Plan was not achieved sufficiently.	X					
I	Plan was not achieved.						

➤ Evaluation of current situation

**(UCh)**

Grades have been duly matched and assigned according to plan.

**(TMDU)**

Student evaluations in each university have been proceeding smoothly.

➤ Proposals for improvement

**(UCh)**

No specific improvement is required.

**(TMDU)**

No specific points to be improved.

### **3. Student Support**

#### **3-1. Student support system**

##### **3-1-1. Accommodation**

[Evaluation indicator]

Appropriate housing support for students is ensured.

**[Plan]**

TMDU will provide dormitories for the accommodation of students. In Chile students will find accommodation with the help of staff at LACRC.

**[Current situation]**

TMDU is currently making preparations to provide rooms at TMDU Ichikawa Dormitory for prospective students conducting research activities in Japan.

##### **3-1-2. Research environment**

[Evaluation indicator]

Educational environment that will provide education according to instruction goals is in place.

**[Plan]**

- One supervisor from TMDU, UCh and CLC will be assigned for each student before starting courses so that the student can receive research guidance from both universities.
- Both universities will make their facilities available - such as those at the Yushima campus of TMDU and campus of UCh's Faculty of Medicine. Thus, the necessary environment for graduate education and research for JDP will be put in place so that a multifaceted approach to student education and research is possible

**[Current situation]**

Students' research works have progressed smoothly by assigning one supervisor (pertaining to one of the three associated institutions) per student. TMDU supervisors regularly contact students to obtain information and updates, and at the same time, they usually give comments on the progress of their work via e-mail or through different online communication systems.

### 3-1-3. Financial support

[Evaluation indicator]

Ensure adequate financial support for students

#### [Plan]

- Examination fees, admission fees and tuition fees will be waived for all JDP students.
- To financially support students who matriculated at TMDU, TMDU plans to award scholarships from the TMDU fund to students who have achieved outstanding research performance.
- For those who matriculated at UCh, CONICYT or CLC, the funding agencies of UCh, plan to provide financial support to students.

#### [Current situation]

Examination fees, admission fees, and tuition fees have been waived for students enrolling in this program.

TMDU has applied for JASSO scholarships (80,000JPY/month) for students who matriculated at UCh and start their research activities at TMDU, and they were granted. (However, due to COVID-19, no one was able to come to Japan.)

TMDU continues to look for more opportunities for financial support, such as monetary aid derived from private scholarships or public institutions.

#### [Evaluation of 3-1. Student support system]

		2016	2017	2018	2019	2020	2021
IV	Achievement greater than plan.						
III	Plan was achieved.	X	X	X	X	X	
II	Plan was not achieved sufficiently.						X
I	Plan was not achieved.						

#### ➤ Evaluation of current situation

##### **(UCh)**

The impossibility of travel due to the pandemic has not allowed student support during the past year.

##### **(TMDU)**

Although scholarships were prepared for students at UCh, the pandemic did not allow for travel to Japan.

#### ➤ Proposals for improvement

##### **(UCh)**

Funding is available, although with limitations, especially due to the time constraints of the accepted travel periods for funding obtained through the

Internationalization Grant awarded to UCh. Funding for future students must be permanently sought through different funding institutions.

**(TMDU)**

We must consider searching for other scholarship opportunities to apply for.

## Connect the world through medicine and dentistry

Gain access to research, clinical studies, and colleagues from around the world!

「世界をつなぐ、医歯学でつなぐ」

研究も 臨床も (そして) 世界の仲間も

UNIVERSITY OF CHILE

## News

2021.4.1.

New JDP website!

JDPのHPがリニューアルしました！

VIEW MORE



TMDU Joint Degree Program - JDP

約2週間前

As last year, we are pleased again to announce that new visiting professor grant certificates have been conferred by TMDU upon the University of Chile's authorities who currently lead the TMDU×UCh JDP (medical): Dean, Prof. Manuel Kukuljan, Prof. Miguel O'Ryan, and Associate Prof. Francisco López.

いいね! コメント シェア



## Why JDP ?

A single academic degree jointly conferred on students who have completed a single joint educational program established by universities that jointly set up the said program.

ジョイント・ディグリー（JD）とは、連携する大学間で開設された単一の共同の教育プログラムを学生が修了した際に、当該連携する複数の大学が共同で単一の学位を授与するものです。

VIEW MORE

## Joint Degree Programs in TMDU

Tokyo Medical and Dental University and Chulalongkorn University  
International Joint Degree Doctor of Philosophy Program In  
Orthodontics  
国際連携歯学系専攻

TMDU×Chulalongkorn University  
TMDU×チュラロンコン大学

University of Chile and TMDU Joint Degree Doctoral Program In  
Medical Sciences with mention of a medical specialty  
国際連携医学系専攻

TMDU×University of Chile  
TMDU×チリ大学

Joint Degree Doctoral Program in Medical Sciences between Tokyo  
Medical and Dental University and Mahidol University  
国際連携医学系専攻

TMDU×Mahidol University  
TMDU×マヒドン大学

## Director's Message



Director, Institute of Global Affairs  
東京医科歯科大学 統合国際機構長

Tomohiro Morio  
森尾 友宏



Division Head,  
JDP Advancement Division  
JDP推進部門長  
Acting Director, Institute of Global Affairs  
統合国際副機構長

Keiichi Akita  
秋田 恵一

VIEW MORE

## Voices

Messages from students, OB/OG, faculty member

学生やOB/OG、教員のメッセージを、動画やインタビュー記事で紹介いたします。

VIEW MORE



# ジョイント・ディグリー・プログラム

## 公式HPリニューアル・Facebookページ開設

2016年より本学がタイのチュラロンコーン大学、マヒドン大学、及びチリ大学間で行っているJDPの公式ホームページが4月にリニューアルされました。また、併せて公式Facebookページも開設されましたのでお知らせいたします。

プログラム案内、受験生に役立つ情報等に加えて、チリ拠点からは主にチリ大学におけるJDPの活動や取り組みを定期的に発信してまいりますので、当ホームページ及びFacebookページへのアクセスをお待ちしております。



公式ホームページ  
(参考URL: <https://www.tmd.ac.jp/cmn/jdp/>)



公式Facebookページ  
(参考URL: <https://www.facebook.com/tmdu.jointdegreeprogram.jp>)

## JDP学生のオンライン履修



オンライン講義を受講するカッサーナ医師

JDP国際連携医学系専攻第四期生のアレサンドラ・カッサーナ医師は、現在、在学2年目の後半にさしかかっています。

新型コロナウイルスによる影響で多くの科目をオンライン形式で履修していますが、仕事と学生生活を両立させながらも、7月には今年度分のオンライン講義を全て履修し、順調に進めています。

今後は、10月から公立病院における臨床実習が開始し、さらにその後、進級試験を経て本格的な研究活動に至ることになります。

新型コロナウイルスにより見通しが立たないことが多くありますが、このまま学修・研究活動に大きく影響が出ることなく進捗することを願います。

# ジョイント・ディグリー・プログラム

ジョイント・ディグリー・プログラム(以下JDP)の2021年度10月入学の試験が本学及びチリ大学合同の学術委員会により行われ、当該プログラムに入学する学生が選出されました。本号では学生からの入学に対するメッセージをお届けします。

また、3月には毎年恒例の学部長会議及びFD研修が行われましたのでその様子もお伝えいたします。

## 2021年度10月入学の学生

### ニコラス・オルティス・ロペス医師

共同博士課程の1年目、ニコラス・オルティスと申します。この度、東京医科歯科大学・チリ大学国際連携医学系専攻胃腸病内科コースへ入学する機会を得られたことを非常に光栄に思っております。

私は初年度の基礎医学の講義と実験室での研究により、充実した基礎科学の研修を受けております。本プログラムは、基礎研究のみならず臨床に関するプログラムも兼有しており、今後は臨床の分野における研修を楽しみにしております。

また、このプログラムを通して、胃腸病学分野においてのチリ大学と東京医科歯科大学の協力関係の構築に貢献できることを目標にしております。



初期研究研修を受けるオルティス医師

## 学部長会議



学部長会議の様子

日本時間3月9日(チリ時間3月8日)に本学及びチリ大学の学部長、JDP担当教授らで構成される学部長会議がWeb会議システムを用いて開催されました。本会議では、例年通り一年間のJDPの総括及び自己点検・評価報告書について報告が行われた他、プログラムの改善に焦点を当てた協議が行われました。

新型コロナウイルスの影響で大学間でのスタッフや研究者の往来が困難な状況が続いておりますが、今後の状況を見ながら新たな試みを実施していくことに関しても言及されました。

こういった会議を通し、両大学間のつながりを深め、今後のプログラムが充実したものとなるように協力して運営を進めてまいります。

## 4大学合同の教職員FD研修

年に一度、本学とチリ大学の教員の能力向上と最先端の知識を共有するために両大学間で実施されてきた教職員FD研修が、本年3月に本学とJDPを行っているチュラロンコーン大学、チリ大学及びマヒドン大学と合同で行われました。

昨年同様、新型コロナウイルス感染対策として講演者は各大学にて講演を行い、各講演者の講演動画を一本の動画に集約し、各大学にてオンデマンドで開催することとなりました。本年は新型コロナの世界的な感染拡大により、多くの授業がオンラインによる実施となったことを受け、“Online Environment and Evaluation”を共通のテーマとした講演が、各大学で行われました。

本学からは森尾郁子教授が“Challenges due to COVID-19”について発表し、チリ大学からはファン・パブロ・トレス准教授が“Impact of COVID-19 & Education: Chile Experience”というテーマで発表を行いました。

現在、本学を含めた4大学でJDPが進行しておりますが、教員間の認識や経験と共に各大学の取り組みを共有し、さらなる能力の向上につながる貴重な機会となりました。

FD研修ポスター

# TOKYO MEDICAL AND DENTAL UNIVERSITY (TMDU), JAPÓN



## TMDU Joint Degree Programs

VER MÁS

### Programa de Doctorado Conjunto en Ciencias Médicas (PDCCM) asociado a especialidades derivadas de Cirugía Coloproctológica, Cirugía Digestiva y Gastroenterología

El Programa de Doctorado Conjunto en Ciencias Médicas (PDCCM o JDP) entre la Universidad de Chile, Facultad de Medicina y Tokyo Medical and Dental University (TMDU) tiene como objetivo formar doctores (PhDs) competentes en Ciencias Médicas para realizar investigación básico-clínica del más alto nivel en las especialidades mencionadas, integrando conocimientos y metodologías del área de las ciencias básicas con aquellas de las ciencias clínicas. El PDCCM o JDP incluye estadia de sus estudiantes en ambas instituciones.

#### Historia

En el año 2015, la Facultad de Medicina de la Universidad de Chile (UCH) y Tokyo Medical and Dental University (TMDU), en colaboración académica con la Clínica Las Condes (CLC), Chile firmaron un "Acuerdo de Programa de Grado Conjunto (Programa MD/PhD)" el cual cuenta con tres especialidades derivadas: Cirugía Coloproctológica, Cirugía Digestiva y Gastroenterología. Esta iniciativa surge del interés común de académicos/investigadores en el área temática básico-clínica de cáncer digestivo, sumado a la prolongada relación académica entre Clínica Las Condes, campus clínico de la Universidad de Chile y TMDU, y el decidido interés del gobierno japonés de internacionalizar sus Universidades apoyando activamente el PDCCM.

#### Requisitos de admisión para el ingreso en Chile:

- Título de médico cirujano debidamente convalidado
- Aprobación de EUNACOM (postulantes extranjeros)
- Certificación de la especialidad primaria

#### Requisitos de admisión para el ingreso en Japón:

- Título de médico cirujano debidamente convalidado en Japón
- Certificación de la especialidad primaria

#### Características del Programa

- I) El Programa tiene una duración de 5 años. Durante este período, el estudiante realiza cursos de Postgrado de ambas instituciones, un proyecto de tesis doctoral y la especialidad derivada
- II) El programa es impartido en Inglés, español o japonés, lo que es requisito para la Instrucción clínica. El idioma español es un requisito para obtener la subespecialidad clínica en Chile y el idioma japonés para obtener la subespecialidad clínica en Japón
- III) El estudiante es guiado durante el transcurso de su programa por un tutor académico quien le aconsejará de los cursos a tomar durante su programa. Los cursos ofertados se pueden revisar en la siguiente página: <https://www.medicina.uchile.cl/postgrado-y-postitulo/magister/facultad-de-medicina/10724/cursos-de-postgrado>
- IV) El Plan de Estudios consiste en estudios de instrucción doctoral e instrucción clínica

- A) • 1º y 2º año: Instrucción Doctoral: cursos y experiencia laboral en Chile
- 2º año: los que aprueben el examen de calificación pasarán a la preparación de la tesis
- 3º a 5º: preparación de la tesis
- 5º año: revisión de la tesis en la universidad donde se matriculó el alumno

- B) • 1º a 5º año Instrucción clínica: las asignaturas se imparten en Chile y Japón. Estos corresponde a la instrucción teórica y práctica de la especialidad derivada y desarrollada principalmente entre el segundo y cuarto año del Programa
- 5º año: examen final para estudiantes chilenos en la Universidad de Chile

- V) Los estudiantes deben completar cinco años de estudio o más, cumplir con el número de créditos requeridos, recibir instrucción en investigación, presentar una tesis, aprobar la defensa de la tesis y examen final
- VI) El diploma de grado se otorga en conjunto por ambas universidades, con la firma del Rector de cada institución

El PDCCM cuenta actualmente con tres estudiantes médicos cirujanos: un chileno, un ecuatoriano y una japonesa, en las siguientes especialidades derivadas:

- Cirugía Coloproctológica
- Cirugía Digestiva

#### Admisión

En los meses de diciembre-enero, se abre el concurso y proceso de admisión al PDCCM en conjunto con el concurso a los programas de doctorado de las facultades de medicina de UCh y TMDU. Anualmente, se evalúa la posibilidad de realizar un llamado extraordinario entre los meses de julio y agosto

#### Para consultas contactar a:

Margarita Ahumada M. Subdirectora de Relaciones Internacionales, Facultad de Medicina Universidad de Chile. Email: [margarita.ahumada@uchile.cl](mailto:margarita.ahumada@uchile.cl)  
Dr. Juan Pablo Torres, Académico de Programa, Director de Innovación Facultad de Medicina Universidad de Chile. Email: [jp.torres@uchile.cl](mailto:jp.torres@uchile.cl)

## TESTIMONIOS ALUMNOS (TMDU)

### Programa de Doctorado Conjunto en Ciencias Médicas (PDCCM)



Diego Zamorano

"Actualmente me encuentro cursando la última etapa de mi JDP realizando mi tesis doctoral. El realizar este programa genera una visión más crítica de los problemas de nuestra práctica clínica y cómo abordarlos desde una mirada básico-clínica. Considero que a futuro el mayor aporte de un programa de estas características es poder actuar como interlocutor entre la actividad médico quirúrgica y las ciencias básicas, con el fin de generar nuevos conocimientos con una mirada más holística del problema".



Alessandra Cassana

"Mi nombre es Alessandra Cassana, soy médica, cirujana general y actualmente estudiante de primer año del Programa de Doctorado Conjunto en Ciencias Médicas con mención en Coloproctología de la Universidad de Chile en convenio con Tokyo Medical and Dental University y Clínica Las Condes. Es un honor para mí pertenecer a este programa, el cual constituye una gran oportunidad para fortalecer mis conocimientos tanto clínicos como quirúrgicos. He recibido clases, seminarios y capacitaciones muy importantes en temas de ética, biología y bases celulares y moleculares del cáncer, bioestadística y microbiota intestinal; cursos que son la base para el abordaje multidisciplinario de la patología colorrectal y de la Medicina en general. Esta pandemia nos ha demostrado que el trabajo constante y el esfuerzo de toda la comunidad científica puede lograr grandes cosas y nos consolida en nuestra posición como médicos y a la vez estudiantes de un programa que busca promover la investigación y el conocimiento a favor de la salud. Ahora más que nunca y, a pesar de las dificultades, debemos seguir formándonos, de manera integral y en un contexto de internacionalización, para poder contribuir efectivamente con el futuro de la sociedad. El conocimiento es poder".



Yuriko Matsumiya

"Hola a todos, mi nombre es Yuriko Matsumiya. En mi calidad de médico cirujano coloproctólogo y como estudiante de cuarto año del Programa de Doctorado Conjunto (JDP), actualmente me encuentro desarrollando distintos experimentos vinculados a mi tema de tesis de grado, a la vez que realizo todos mis quehaceres clínicos rutinarios tales como los procedimientos quirúrgicos y exámenes colonoscópicos. Hasta ahora, siento que he logrado profundizar mi comprensión sobre la investigación básica y el tratamiento del cáncer. Todo esto mediante el fortalecimiento de mis conocimientos de biología celular asociada al cáncer y sobre nuevos contenidos de carácter clínico y técnico. En el futuro cercano y siendo plenamente consciente del contexto internacional, quisiera poder participar de diversos debates científicos tanto en Japón como en el extranjero. Asimismo, mediante la aplicación de mis conocimientos sobre los estándares internacionales, desearía poder contribuir también desde el ámbito de la atención médica y de la realización de diversas investigaciones clínicas de vanguardia asociadas al cáncer".



Rafael Zanabria

"Hola, mi nombre es Rafael Zanabria. Me encuentro cursando la beca clínica al momento, previa aceptación de mi proyecto de tesis. El programa pretende una meta muy ambiciosa: la integración formal de la investigación básica a los campus clínicos universitarios. Con la pandemia, esto nunca había sido más necesario, por lo que en un futuro esta integración permitirá el desarrollo de una forma de hacer medicina acorde con los lineamientos científicos actuales. Y en vista de todo esto, ser alumno de este prestigioso programa, es una oportunidad única".



Nicolás Ortiz

"Soy Nicolás Ortiz y me encuentro en mi primer año del programa de doctorado conjunto. Estoy muy feliz por esta oportunidad y desafío, que por primera vez será asociado a la especialidad de medicina interna. Durante los cursos teóricos y trabajo de laboratorio de este primer año he recibido una sólida formación en ciencias básicas, la cual espero prontamente poder conectar con el mundo clínico. En el transcurso del programa, tengo la meta de poder aportar a generar lazos de colaboración entre la Universidad de Chile y Tokyo Medical and Dental University en el área de gastroenterología".

## NOTICIAS

**Faculty Development Seminar 2020**  
For all employees and students  
March, 2021

University of Chile, Chulalongkorn University, Mahidol University and TMDU present

- Taking Down The Spleenic Flexure in Lap Colorectal Surgery: Why, When and How?**  
Dr. Masao Antonio Rodríguez Morán  
- M.D., Chief of the Coloproctology Unit, Associate Professor  
- Coloproctology Unit, Clínica Hospital Universidad de Chile, Coloproctología Unit, Clínica Las Condes
- The role of Thai Royal Dental College in graduate studies in Thailand**  
Dr. Fenchai Janyasompong  
- D.D.S., M.S.D., Ph.D., Dean, Associate Professor  
- Department of Oral and Maxillofacial Surgery from Chulalongkorn University
- Joint and double PhD programs in Mahidol University**  
Dr. Theerawat Limsindaporn  
- M.D., Ph.D., Deputy Dean of Postgraduate Education, Associate Professor  
- Department of Anatomy from Mahidol University
- Changes in Education and Research activities in TMDU by Covid-19 pandemics**  
Dr. Etsuro Akita  
- M.D., Ph.D., Deputy Director, International Exchange, Design Head, Joint Degree Program Advancement Division, Department of Clinical Anatomy from TMDU

Inquiry: JDP&MPH unit: [jp@tmd.ac.jp](mailto:jp@tmd.ac.jp)

Inquiry: Joint Degree Team, Educational Planning Section (EJ-4078)

## University of Chile, Chulalongkorn University, Mahidol University and TMDU

FOR ALL EMPLOYEES AND STUDENTS - MARCH 2021



N° 38 - Septiembre 2020

Universidad Médica y Dental de Tokio Centro Latinoamericano de Investigación Colaborativa (LACRC)

- Contenidos**
- Saludos
  - Situación Actual del COVID-19
  - Programa de Grado Conjunto (JDP)
  - Avances de PRENEC

[Descargar newsletter](#)



N° 37 - Marzo 2020

Universidad Médica y Dental de Tokio Centro Latinoamericano de Investigación Colaborativa (LACRC)

- Contenidos**
- Saludos
  - Situación Actual del COVID-19
  - Avances de PRENEC
  - Mensaje de Despedida en el Cargo
  - Informe de las Actividades de LACRC

[Descargar newsletter](#)



N° 36 - Diciembre 2019

Universidad Médica y Dental de Tokio Centro Latinoamericano de Investigación Colaborativa (LACRC)

- Contenidos**
- Saludos
  - Programa de Grado Conjunto (JDP)
  - Avances de PRENEC
  - Programa de Estadia de Investigación
  - Informe de las Actividades de LACRC

[Descargar newsletter](#)



N° 35 - Septiembre 2019

Universidad Médica y Dental de Tokio Centro Latinoamericano de Investigación Colaborativa (LACRC)

- Contenidos**
- Saludos
  - Programa de Grado Conjunto (JDP)
  - Avances de PRENEC
  - Programa de Estadia de Investigación
  - Informe de las Actividades de LACRC

[Descargar newsletter](#)



N° 34 - Junio 2019

Universidad Médica y Dental de Tokio Centro Latinoamericano de Investigación Colaborativa (LACRC)

- Contenidos**
- Saludos
  - Programa de Grado Conjunto (JDP)
  - Avances de PRENEC
  - Programa de Estadia de Investigación
  - Informe de las Actividades de LACRC

[Descargar newsletter](#)



N° 33 - Marzo 2019

Universidad Médica y Dental de Tokio Centro Latinoamericano de Investigación Colaborativa (LACRC)

- Contenidos**
- Saludos
  - Programa de Grado Conjunto (JDP)
  - Avances de PRENEC
  - Visita a Chile del Dr. Yasuno, Prof. Designado de TMDU
  - Informe de las Actividades de LACRC

[Descargar newsletter](#)



N° 32 - Diciembre 2018

Universidad Médica y Dental de Tokio Centro Latinoamericano de Investigación Colaborativa (LACRC)

- Contenidos**
- Saludos
  - Programa de Grado Conjunto (JDP)
  - Avances de PRENEC
  - Programa de Estadia de Investigación
  - Informe de las Actividades de LACRC

[Descargar newsletter](#)



[VOLVER A VINCULACIÓN INTERNACIONAL](#)



[VOLVER A VINCULACIÓN INTERNACIONAL](#)

# Joint Doctoral Degree Program in Medical Sciences (PDCCM) associated with specialties derived from Coloproctologic Surgery, Digestive Surgery and Gastroenterology.

## Joint Doctoral Programs (JDPs) Faculty of Medicine, Universidad de Chile and Tokyo Medical and Dental University (TMDU) - Japan

This initiative arose from the common interest of academics / researchers in the basic-clinical area of digestive cancer, in addition to the long academic relationship between Clínica Las Condes, the educational clinical hospital campus of Universidad de Chile and TMDU, and the strong interest of the Japanese government in internationalizing their universities by actively supporting the JDPs.

The general goal is to train doctors in the Medical Sciences to perform basic-clinical research at the highest level in the above mentioned specialties; integrating knowledge and methodologies from the basic sciences and clinical sciences area. The JDP includes residence of its students in both institutions.

At present, the joint-doctoral degree program with TMDU has three derived specialties: Coloproctologic Surgery, Digestive Surgery and Gastroenterology. The basic requirements and terms of conditions of the JDP are stated in the Agreement "Program of Joint Degree (MD / PhD Program) between the Faculty of Medicine of Universidad de Chile (UCH) and Tokyo Medical and Dental University (TMDU), in academic collaboration with Las Condes Clinic (CLC), Chile" signed by both deans in 2015.

### Admission requirements to enter to the program in Chile:

- Title of Medical Surgeon duly validated
- Approval of EUNACOM (foreign applicants)
- Certification of primary specialty
- English Proficiency

### Admission requirements to enter to the program in Japan:

- Title of Medical Surgeon duly validated in Japan
- Certification of primary specialty
- English Proficiency

### Characteristics of the Program

**I)** The Program is five (5) years long. In such a period, students take postgraduate courses from both institutions, a doctoral thesis project, and the subspecialty

**II)** The program is taught in English, Spanish or Japanese, which is a requirement for clinical instruction. Spanish is a required to obtain the clinical subspecialty in Chile, and Japanese for the clinical subspecialty in Japan

**III)** During the program the student is guided by an academic tutor who will advise him/her of the subjects to be taken during the program. The courses offered are listed on the following page:

<http://www.medicina.uchile.cl/postgrado-y-postitulo/magister/facultad-de-medicina/10724/cursos-de-postgrado>

**IV)** The academic curriculum entails doctoral training and clinical instruction

**A)** • 1st and 2nd year: Doctoral Instruction: courses and work experience in Chile

• 2nd year: those who pass the qualification exam will proceed to the preparation of the thesis.

• 3rd to 5th: Preparation of the thesis

• 5th year: Review of the thesis in the university where the student has enrolled

**B)** • 1st to 5th year Clinical Instruction: Subjects are taught in Chile and Japan. The courses are a combination of theoretical and hands-on instruction from the derived specialty developed primarily between the second and fourth year of the Program.

• 5th year: Final exam for Chilean students at Universidad de Chile.

**V)** Students must complete five years of study or more, meet the credits required, receive instruction in research, present a thesis, pass the thesis defense, and final exam.

**VI)** The degree diploma is awarded jointly by both universities with the signature of both institutions' rectors.

### Students

Currently, the JDP has three surgeons student: a Chilean, an Ecuadorian and a Japanese in the following derived specialties:

- Coloproctologic Surgery
- Digestive Surgery

### Admission

In the months of December-January, admission and application to the JDP opens together with the call of admission to the doctorate programs at Faculties of Medicine of UCH and TMDU. Once a year, the possibility of adding an extraordinary call in the months of July and August is evaluated.

### For inquiries please contact:

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## NEWS



### Nº 38 September 2020

Tokyo Medical and Dental University  
Latin American Center for Collaborative  
Research (LACRC)

#### Contents

Greetings  
Update on the COVID-19 Pandemic  
Joint Degree Program  
PRENEC Progress Report

[Download newsletter](#)



### Nº 37 March 2020

Tokyo Medical and Dental University  
Latin American Center for Collaborative  
Research (LACRC)

#### Contents

Update on the COVID-19 Pandemic  
PRENEC Progress Report  
Farewell Address  
LACRC Activity Report

[Download newsletter](#)



### Nº 36 December 2019

Tokyo Medical and Dental University  
Latin American Center for Collaborative  
Research (LACRC)

#### Contents

Greetings  
PRENEC Progress Report  
Project Semesters  
LACRC Activity Report

[Download newsletter](#)



### Nº 35 September 2019

Tokyo Medical and Dental University  
Latin American Center for Collaborative  
Research (LACRC)

#### Contents

Greetings  
Joint Degree Program  
PRENEC Progress Report  
Project Semesters  
LACRC Activity Report

[Download newsletter](#)



### Nº 34 June 2019

Tokyo Medical and Dental University  
Latin American Center for Collaborative  
Research (LACRC)

#### Contents

Greetings  
Joint Degree Program  
PRENEC Progress Report  
Project Semesters  
LACRC Activity Report

[Download newsletter](#)



### Nº 33 March 2019

Tokyo Medical and Dental University  
Latin American Center for Collaborative  
Research (LACRC)

#### Contents

Greetings  
Joint Degree Program  
PRENEC Progress Report  
Professor Masamichi Yasuno's Visit to Chile  
LACRC Activity Report

[Download newsletter](#)



### Nº 32 December 2018

Tokyo Medical and Dental University  
Latin American Center for Collaborative  
Research (LACRC)

#### Contents

Greetings  
Joint Degree Program  
PRENEC Progress Report  
Project Semester  
LACRC Activities Report

[Download newsletter](#)