Pathology teaching in France

Certification, (Re)certification?

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Name of the specialist (and its specialty) in France?

« Anapath » = âne à pattes??
Anatomo-pathologiste, Pathologiste

- Anatomie et Cytologie Pathologiques (ACP), for the National Medical Council (Conseil de l’Ordre), and the National Universitary Council - CNU (« mixed » specialty)
- Only one specialty, includes « Surgical Pathology », Cytopathology, Autopsic pathology (not Forensic)
- « Société Française de Pathologie _», comes from the « Société Anatomique » created on December 3, 1803 by Laënnec and Dupuytren
- “Collège Français des Pathologistes”, coordination of the teaching of Pathology during medical studies (pregraduate and postgraduate)
Pathology in France
Major decrease in autopsies, almost disappeared!


- Saint-Antoine: 635 autopsies in 1966; 13 in 2006; 0 in 2016!
- Multiple causes, as in many countries
- Not true for forensic pathology (distinct specialty) nor foetopathology (only part of Pathology available for some non-pathologists – histologists, geneticians...)
- Makes difficult to fulfill any criteria regarding autopsies in international certification guidelines!
Pathologists in France

1657 pathologists in 2018 (+7% in 5 years), Women 63%

More young pathologists, but lots of retirements soon…

S Guyetant, CoPath, data from Drees
Practising pathology in France

• Pathologists work in approx. 280 labs (CHU, CLCC, CHG, private « cabinets »). Decreasing number ++++, due to merging, especially in private labs
• Public / Private: labs 60/40 - samples 40/60
• QAP recommended (AFAQAP)
• No obligation to be accredited, except for molecular pathology (HPV testing)
• Voluntary accreditation by COFRAC : ISO 15-189
Pathology teaching in France

• After 6 yrs medical studies (35 Medical Faculties), national exam (ECN), ranking to choose a specialty on regional contingents (« familiarisation »): 3 to 6 years residency (Internship)
  – 5 yrs for Pathology (GP: 3 yrs, surgery: 6 yrs)
• Training: « Diplôme d’Etudes Spécialisées - DES », organized on a regional base (13 regions)
  – Academic teaching: national program, regional courses
  – Practical teaching: 5 years = 10 x 6 months -> rotation is the rule
• Pathology is one Specialty. No official recognition of subspecialties (cytopathology, neuropathology, foetopathology, dermatopathology, molecular pathology…)

Pathology teaching in France

• Recent (2018) major reform in the teaching of medical specialties (*réforme du 3ème cycle des études médicales*)
• Still national exam after 6 yrs of medical studies (will soon change: *réforme du 2ème cycle des études médicales*)!
• 3 successive phases during internship
  • phase 1 « socle » (basic knowledge) : 1 yr Exam
  • phase 2 « d’approfondissement » (deepening): 3 yrs Exam + Thesis
  • phase 3 « de consolidation » (strengthening): 1 yr Certification
• National program with on line ressources, includes all subspecialties (UNESS, SIDES NG)
• 5 years practical stages: 10 x 6 months, $\geq$ 4 years in Pathology, 6 months in molecular pathology
19/06/2019
Service scolarité

Vous pouvez désormais faire vos déclarations de stage pour le semestre 2019 sur la plateforme.

18/04/2019
Service scolarité

Je suis interné en Inde de France, je ne vois pas l'intitulé de mon terrain de stage dans le bloc formation pratique, que dois-je faire?

11/04/2019
Responsable du terrain de stage ou Enseignant professionnel

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**Cours 03.1.3: Pathologie de l'estomac**

**Ressources**

- 03.1.3.1 Les gastriques aigus et gastropathies médicamenteuses
- 03.1.3.2 Les gastriques aigus et gastropathies médicamenteuses
- 03.1.3.4 Les gastriques chroniques
- 03.1.3.5 Les gastropathies hypophisaires et vasculaires
- 03.1.3.7 Les gastropathies hypophisaires et vasculaires
- 03.1.3.8 Les pylônes gastriques
- 03.1.3.9 Élargissements interstitiels gastriques
- 03.1.3.10 Élargissements interstitiels gastriques
- 03.1.3.11 Adénocarcinome de l'estomac
- 03.1.3.12 Adénocarcinome de l'estomac
- 03.1.3.13 Adénocarcinome de l'estomac
- 03.1.3.14 Pathologie mucineuse des adénocarcinomes de l'estomac
- 03.1.3.15 Pathologie mucineuse des adénocarcinomes de l'estomac
Sessions of digital learning, with sonorisation
- Phase 1: 50 sessions
- Phase 2: 16 modules, > 400 sessions

Next step: National platform of virtual slides
• Theoretical knowledge: similar program
• Competencies: mostly similar (? Forensic pathology)
• Mandatory courses: similar
• Stages during internship: similar (approx. 4 years obligatory)
• Number of reports: not really formalized in France (1000 reports during the final year – phase 3)
« Certification » in Pathology

- To work as a pathologist, you have to
  - Register as medical doctor specialist in Pathology (Anatomie et Cytologie Pathologiques) at the National Medical Council “Conseil National de l’Ordre des Médecins – CNOM”

- To be registered as a Pathologist by the CNOM, you have to be
  - Medical Doctor (Professional Thesis validated before the end of phase 2 of Internship)
  - Pathologist: “Diplôme d’Etudes Spécialisées” delivered by the Regional Specialized Commission (CoPath) at the end of phase 3
  - Alternate procedures organized by the CNOM for medical doctors specialized in Pathology from abroad (non EU)
« Certification » in Pathology

- Pathology is one amongst 44 specialties, in 3 disciplines
  - Surgical discipline (13 specialties)
  - Medical discipline (30 specialties)
    - Allergology
    - Anatomie et Cytologie Pathologiques – Pathology
    - ...
    - Santé publique - public health
  - Biological discipline (1 specialty)
    - Medical biology

- “Formations Spécialisées Transversales”
  - Only one directly related to Pathology : Foetopathology
Molecular Pathology in France

- Not recognized as a separate specialty
- Teaching integrated in the regular Pathology DES teaching (one practical stage is obligatory)
- A « Diplôme d’Université » has been offered to voluntary young pathologists since approx. 10 yrs (2 yrs duration)
- Differs upon the type of technique:
  - *in situ*: you can do it if you wish, you are paid only in a limited number of situations (HER2 breast, EBV in some tumour types…)
  - HPV test: yes you can, and you are paid for that (accreditation needed)
  - non *in situ* (PCR, NGS…): Only in public platforms, labelled by the INCa (National Institute of Cancer), and funded by the Ministry of Health. Very efficient for patients (they do not pay anything), problematic for Pathologists (private). Will probably soon change.
Molecular Pathology in France

- Directed by a « molecular » person, can be a biochemist, a genetician, a pathologist…
“(Re)certiﬁcation” in Pathology

- Nothing oﬃcial in any specialty at the present time
- Continual Medical Education has been for a long time a tradition in French Pathology (EPU – enseignements post-universitaires), taken into account in the governmental “DPC” (développement professionnel continu) process
- An oﬃcial document (rapport Uzan) has been published by the government in 2018, recommending a recertiﬁcation process for all specialists, with an experimental phase soon
- The story continues…
Exercer une médecine de qualité grâce à des connaissances et des compétences entretenues

Rapport du Pr Serge UZAN
Président du Comité de Pilotage de la Recertification des Médecins

Population concernée ← inscrits au Tableau
Futurs certifiés + volontaires
Certification et valorisation périodique des médecins 6 ans

e-portfolio
Espace « perso » (ANDPC, PFNS, Agence Gouv)
(Sécurisation et gestion des données)

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Relations
Médecin-Patient
Le médecin prend soin de sa santé et de sa qualité de vie

Contrôle HAS
Contrat
Relevé Activité
Pas de signaux « négatifs »

OK Certifié
Enregistré au CNOM
Thank you for your attention!