

Molecular pathology in the Polish residency: realities, problems and future perspectives

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I have no potential conflict of interest to disclose.



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Reality & a problem

Pathology specialisation programme – „modular” system (since 2nd half of 2014)
Specialisation programme in pathology – developed by:

Basic module (3 years) Second module (2 years)

• national consultant in pathology	119 weeks	Basic training	73 weeks
• representatives of:	2 weeks	Oncological pathology	4 weeks
• Courses			
➤ national consultant in pathology			
➤ Introduction into specialisation in pathology	1 week	Neuropathology	1 week
➤ Oncological histopathology – basic level	2 weeks	Oncological histopathology – specialistic level	4 weeks
➤ Clinical cytology – basic level	1 week	Clinical cytology – specialistic level	1 week
➤ Gynaecological pathology	1 week	Regenerative pathology	1 week
➤ Emergency medicine	1 week	Pathological diagnostics	4 weeks
➤ Public health and medical law	2 weeks	(with impact on surgical pathology material)	

**= no obligatory
molecular pathology
(MolPat) training**



Reality

The required theoretical and practical knowledge of molecular diagnostics included in the specialisation programme:

„...biochemical basics of molecular diagnostic methods...”

„...basic applications...”

„...molecular basics of neoplastic processes...”

„...the use of molecular methods in the diagnostics of:

- non-Hodgkin lymphomas
- soft tissue sarcomas...”

„...ability to use special diagnostic techniques in cases of neoplasms in which they are necessary for detailed (...) definition of the type or subtype of the tumour...”



Reality

We do learn and practice MolPat though!

Options:

- ✓ trainings in molecular biology laboratories (by agreement of the heads of the departments)
- ✓ free courses held by Centre of Postgraduate Medical Education (8 days, theory and practice)
- ✓ conferences
- ✓ commercial courses
- ✓ on-line courses

...

Reality

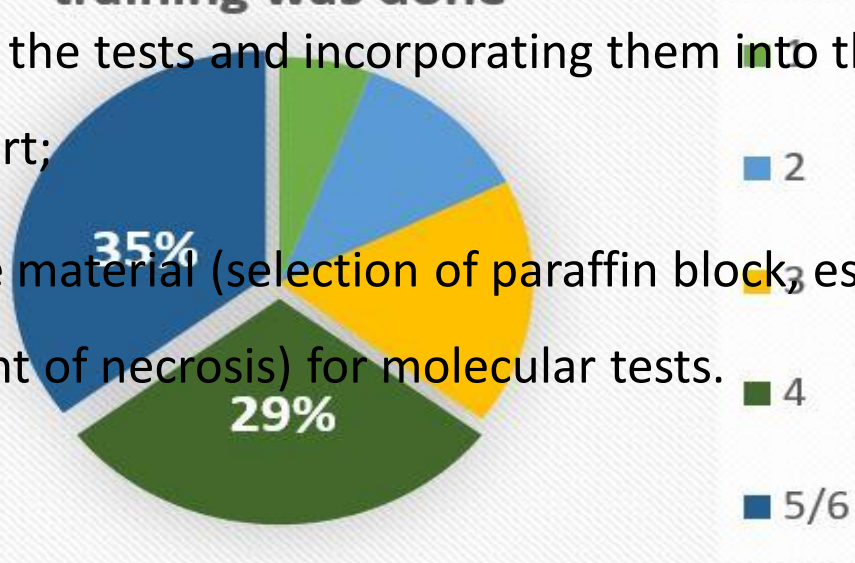
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(Polish
- 47 res



Reality

36 % have completed MolPat training

Year of specialisation in which MolPat training was done



- ✓ 70%: ...
- ✓ 77%: interpretation of the tests and incorporating them into the ...
- ✓ 53%: ... histopathological report;
- ✓ 29%: ...
- ✓ 59%: evaluation of the material (selection of paraffin block, estimation ...)
- ✓ 29%: ... of cellularity and extent of necrosis) for molecular tests.
- ✓ 6%: o ...

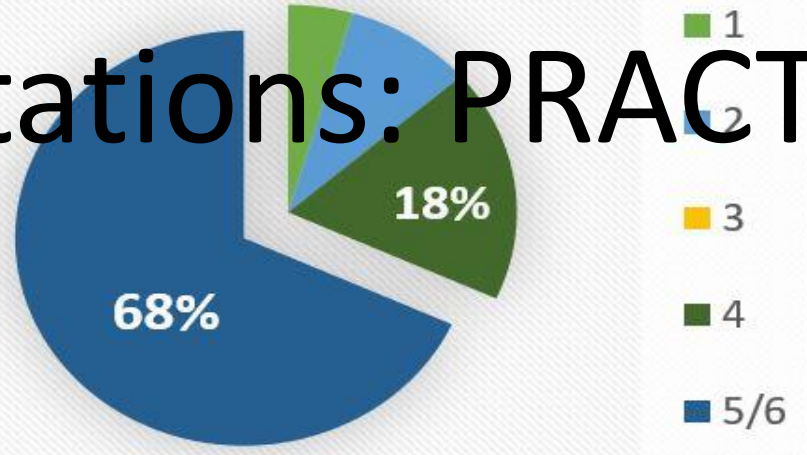


Preferred year of specialisation to take MolPat training

51%
➤ 3

Expectations: PRACTICE

ining
oose



Problem

13%: no intentions to participate in MolPat training

Reasons:

- 78% do not know about any education forms available in this field
- 22% do not feel the need for it
- 22% do not have time

NOT ENOUGH SUPPORT from senior colleagues

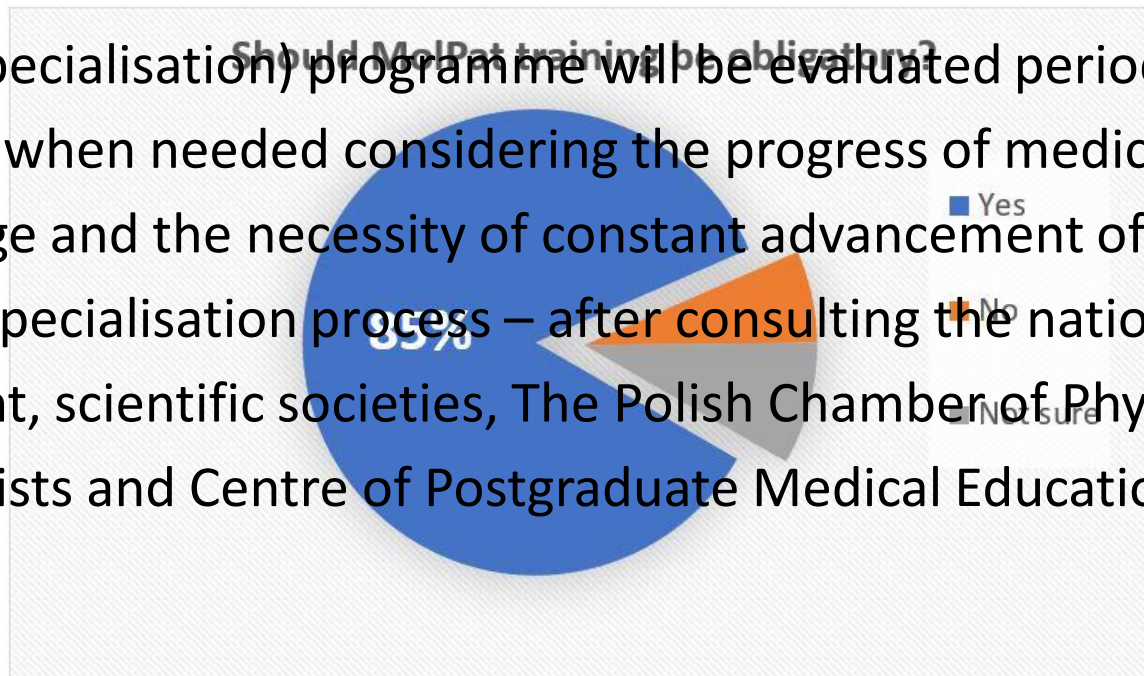
2/47: encouraged by their specialisation supervisor

7/47: encouraged by the head of the department



Last question in the survey:

„...the (specialisation) programme will be evaluated periodically and modified when needed considering the progress of medical knowledge and the necessity of constant advancement of the medical specialisation process – after consulting the national consultant, scientific societies, The Polish Chamber of Physicians and Dentists and Centre of Postgraduate Medical Education...”



Thank you for your attention.



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