REPORT of the IAC Registrar for approval by the IAC Executive Council

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The IAC Registrar Office schedules exam sites for the Cytopathologist (CP) and Cytotechnologist (CT) exams, prepares, revises/updates exam materials, prints and ships exam materials to scheduled sites, and determines pass/fail rates for the CT examination. Cytopathology Board Chair Dr. Volker Schneider determines pass/fail rates for the CP examination.

The IAC Registrar Assistant (Ms. Karen Gianni) generates exam data for each of the CP and CT exam components (written, visual image and glass slide). This data includes individual examinee performance and individual test item performance for each of the exam components.

Dr. Fernando Schmidt and Dr. Volker Schneider (Cytopathology Board Chair) have been invaluable in translating exam questions and updating/changing out low-performing test items and/or outdated slides. Additional thanks go to Dr. Osamura and the Japanese “team” for updating the Japanese translations for the CT exams.

A. Examination Administration Sites
- From May, 2013 to April 2016, the Cytotechnologist Exam was administered 28 times:
  - Paris (x3)    Tokyo (x2)    Philadelphia (x2)    Riyadh    Sydney    Curitiba
  - Madrid (x3)  Hong Kong    Dallas    Jeddah    Melbourne
  - Bad Nauheim  Beijing    Nashville    Kuala Lumpur
  - Geneva       Seoul        Ft. Lauderdale    Singapore (x2)
  - Bremerhaven
  - Milan
- Cytotechnologist Exams scheduled though 2016-17 currently include:
  - Quedlinburg    Yokohama    San Antonio (’17)    Bahrain    Melbourne
  - Madrid         Singapore
B. Overall Examination Performance of Cytotechnologists

- From May, 2013 through January, 2016, a total of 535 Cytotechnologists sat for the exam. Average examinees for individual exam sites = ~20, with a high of 139 (Tokyo) and low of 1 (Curitiba). Exam passes = 514; exam fails = 21, for an overall pass rate of 96% (see attached pdf file). Highest score = 90.80%; lowest score = -23.28%.

C. Status of Examination materials (see attached exam compilation)

- **Microscopic glass slide exams**
  CT Exam: There are now six complete/updated glass slide sets (Sets A,B,C,D,E,H: 30 slides each), however not all sets are available in all languages
  CP Exam: There are four glass slide sets (Sets A,B,C,D: 30 slides each). Sets A and B have recently been revised/restained by Dr. Schneider. Not all sets are available in all languages.

  The Registrar has a goodly number of archive slides to use as replacements, and can make minor repairs on slides (eg: coverslip replacement, re-labeling, re-marking). However, access to a lab for full reconditioning (eg: restaining) is limited.

- **Written (multiple choice) exams**
  CT Exam: The written exam is available in Chinese, Dutch, English, German, French, Japanese, Spanish and Portuguese.
  CP Exam: The written exam is available in English, German, French, Spanish and Portuguese.

- **Visual Image (multiple choice) exams (on disc)**
  CT Exam: The visual image exam is available in Chinese, Dutch, English, German, French, Japanese, Spanish and Portuguese.
  CP Exam: The visual image exam is available in English, German, French, Spanish and Portuguese.

All exam components are checked for accuracy before each exam administration. GoogleTranslate® is used for minor corrections. More extensive corrections are sent to Drs. Schmidt or Schneider for checking/translation.

Planned “projects”; Recommendations:

1. Identify one or more laboratories willing to help with slide restaining/reoverslipping.
2. Review and update as necessary digital images used; revise Visual Image test items as necessary. Create new master discs.
3. Decide if/when to add/insert monolayer/LBP preparations to gynecologic portion of slide exams.
4. Decide if/when to update reporting/diagnostic terminology (eg: Paris System for Urinary Cytology; Milan/Salivary Gland; Thyroid) NB: currently there are 1 salivary and 1 thyroid glass slides in CP (?Set B); 1 thyroid glass slide in CT Set H.
5. Decide if/when to add/revise radiologic and/or molecular information (especially for CP exam)