Biennial activity report from the CNAS（2019）

Organization: China National Accreditation Service for Conformity Assessment

JCTLM Member status: JCTLM National and Regional Member

Accreditation body

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Period covered: 2018 – 2019

1. Major achievement(s) in support of standardization in laboratory medicine

   The CNAS accredited three reference measurement laboratories during the last two years (2018 to 2019), and the total number of reference measurement laboratories accredited in China is fifteen.

2. Planned activity(ies) in support of standardization in laboratory medicine

   The CNAS will promote the accreditation for reference measurement laboratories, and promote the reference measurement laboratories to provide calibration services for medical laboratories.

3. Promoting traceability in laboratory medicine

   The CNAS is the secretariat of SAC/TC 261/SC1 (Subcommittee 1 on Laboratory Accreditation/National Technical Committee 261 on Certification and Accreditation of Standardization Administration of China), and has developed two national standards of GB/T 27420-2018 Conformity assessment—Application guide for evaluation and expression of uncertainty in biological sample measurement and GB/T XXXX- Conformity assessment—Requirements for biological quality-control materials without metrological traceability (FDIS) during the last two years.

4. Reference laboratory networks /collaborations focusing on developing /implementing reference measurement systems

   The CNAS participated in activities of National Metrology Committee for Clinical Medicine - the Chinese “JCTLM” established by the NIM, NCCL and CNAS, to promote the standardization in laboratory medicine in China, and to strengthen the cooperation with the JCTLM.

5. Open questions and suggestions to be addressed by JCTLM
(Suggestions on issues related to standardization and metrological traceability that should be considered by the JCTLM)

Metrology is applied in different subjects such as chemistry, physics, biology, etc. But is there a term for bio-metrology?