

# Werk

Titel: Review

Ort: Wiesbaden

**Jahr:** 2018

**PURL:** https://resolver.sub.uni-goettingen.de/purl?666048797\_0022|LOG\_0018

# **Kontakt/Contact**

<u>Digizeitschriften e.V.</u> SUB Göttingen Platz der Göttinger Sieben 1 37073 Göttingen

Mutsumi Sugahara: Review of *A Turkic medical treatise from Islamic Central Asia: A critical edition of a seventeenth-century Chagatay work by Subḥān Qulï Khan.* Edited, translated and annotated by László Károly. (Brill's Inner Asian Library Volume 32.) Leiden: Brill. 2015.

Mutsumi Sugahara, Institute of Global Studies, Tokyo University of Foreign Studies, 3-11-1, Asahi-cho, Fuchu-shi, Tokyo 183-8534, Japan. E-mail: mutsumi@tufs.ac.jp

As has been repeatedly pointed out, the study of Chaghatay, or of Middle Turkic in general, is a less developed area within the vast field of Turcology. We admittedly possess a long list of text editions of works of Mīr 'Alīshēr Nawā'ī and other poets of the Timurid period published in Turkey and Uzbekistan. However, editions that are fully equipped with text in transcription, translation, notes, glossary, and facsimile are still astonishingly rare.

The book under review is one such rare exception. It provides the text of a medical treatise written in post-classical Chagatay (which itself is an even less researched language variety) by Sayyid Subḥān Qulï Muḥammad Bahādur khan (ca. 1624/1625–1702), who was born into the Ashtarkhānid dynasty and patronized the arts and sciences. The text edition is based on two manuscripts, one preserved in the Oriental Collection of the Library and Information Center of the Hungarian Academy of Sciences, and the other in the Al-Biruni Institute of Oriental Studies of the Uzbek Academy of Sciences. They have hitherto been known under different names as *Ṭabīblik kitābī* (thus named by Vámbery, abbreviated as ṬK) and *Ḥulāsat al-ḥu-kamā* (abbreviated as ḤḤ) respectively, and it was the editor of this book who succeeded in identifying them as the same work.

This book consists of a brief preface and six chapters, an introduction (pp. 1–40), bibliography (pp. 41–52), transcription (pp. 53–125), translation (pp. 127–216), lexica (pp. 217–354), and facsimiles of the two manuscripts used (pp. 355–452).

The introduction begins with a general remark about the basic medical traditions in which the Turks were involved. There then follows relevant information about the author and his two medical works, that in Chaghatay treated here and the other a pharmacopoeia written in Persian. After some technical remarks on the edition, the remainder of the introduction is devoted to the analysis of the medical system of the author, Subḥān Qulï, from various angles, including the sources used and the traditions that lie behind it. All of these provide essential information for those interested in the history of the Muslim medicine of Central Asia, as do the extensive footnotes given to the English translation of the text.

On the other hand, apart from the remarks on transcription found on pages 16–18, descriptions of the characteristics of the language of the text are scattered throughout the introduction, which makes it difficult for a reader to view them com-

prehensively. One of the most notable characteristic features of the text is the Oghuz Turkic influence mentioned on page 7. Indeed, the sound changes  $b > \emptyset$  (as observed in ol- 'to be, become' or  $il\ddot{a}$  'with; by means of', used along with bol-, bi(r)- $l\ddot{a}$ ) and t > d- are both among the typically Oghuz features. However, durur 'being; is', given by the editor as an example of the latter sound change, is in fact widely observed in fifteenth-century Chaghatay texts as well, and the initial d- may not necessarily be due to such influence. The distribution of the word as a copular clitic may be the reason for voicing of the initial consonant. Note that its cognate verb tur-'to stand, to stop', used only lexically, shows no initial voicing. Besides the Oghuz influence, we can show bayla- 'to bind up, etc.' (about 80 examples) with its medial -y- as an example of a Qipchaq feature shared with such forms as Kazakh and Kirgiz bayla- and Tatar  $b\ddot{a}yl\ddot{a}$ -. It must be noted that its corresponding Chaghatay form  $ba\ddot{g}la$ - occurs only rarely in the text. Considering all these points, further linguistic studies of this important text are very much hoped for.

The lexica contain a general vocabulary, as well as several thematic indices including, among other things, scientific names of herbs/plants, minerals and chemicals, diseases, and related terms.

Although the text in transcription and the translation are carefully prepared, there are still several readings and interpretations that are not free from doubt.

```
aq 'white' etc. (p. 224)
```

What is read as *yaḥšī aq olġay* [ḤḤ 88r23] is to be read as *yaḥšīraq olġay*, and its translation should be 'will become better' instead of 'will become ... white' (p. 177), where the adjective/adverb *yaḥšī* 'good, well' is left untranslated.

```
asr 'firmness; firm' (p. 227)
Examples of this uncommon Arabic word are the following:
asr wa quwwat [ḤḤ 87v18] 'firmness and strength' (p. 175)
asr wa uluġ wa küčlüg [ḤḤ 87v24] 'firm, big and strong' (p. 175)
asr wa čoŋ [ḤḤ 88r2] 'firm and big' (p. 176)
asr wa tar [ḤḤ 88r23] 'firm, narrow' (p. 176)
In all these cases, the reading assu 'yery' instead of asr wa would
```

In all these cases, the reading asru 'very' instead of asr wa would fit the context perfectly, and is much preferable. The translations will then be 'much strength', 'very big and strong', 'very big', and 'very narrow', respectively.

```
b\bar{u}y 'odour, fragrance' (p. 244)
```

In what is read as  $a\dot{g}\ddot{i}z\ b\bar{u}y\ddot{i}\ [HH 87v\ margin]$  'fragrance of the mouth' (p. 174), the initial letter of the second word is not  $b\bar{a}$ ' but  $s\bar{\imath}n$  (note the three dots below). It should be read  $a\dot{g}\ddot{\imath}z\ suy\ddot{\imath}$  'water of the mouth', that is, 'saliva'.

čarp et- 'to spatter, splash on; to absorb (liquid)' (p. 244)

What is read as *čarp etkäy* [ȚK 42r2] and translated as 'absorb (the juice)' (p. 169) is to be read as *jazb etkäy*. The last meaning must be removed from this entry in the Lexica, and a new one *jazb et-* AT 'to attract, absorb (liquid)' should be added.

#### čončuq 'swallow' (p. 246)

Among the examples given in the transcription, that at TK 66r7 is actually written as čum-čuq, while čončuq is the corresponding form at HH 98v12, which should be indicated in footnotes. It may be noted that the Uzbek word čumčuq means 'sparrow'.

#### damag' 'the throat' (p. 247)

In TK 26r10-11 the text has za 'farān-nī damaġqa tütün qīlmaq zukām-ġa naf' etkäy 'drawing saffron smoke into the throat is useful for a cold' (p. 150). As this sentence is from Chapter Seven, titled "on treatments for the nose" what is read as damaġ (spelled as dm'ġ) might in fact be damāġ, a Persian word meaning 'nose'.

### dar 'difficulty' (p. 247)

In darģa asa turģan kiši [ḤḤ 103r11] 'someone who falls upon hard times' (p. 214), dar, spelled with a medial alif, is a misreading of dār 'gallows', a word of Persian origin. The phrase means 'someone (going to be) hanged on a gallows'. Note that dārġa as- is attested in Classical Chaghatay, for example, in Nawā'ī's Nafaḥāt al-uns.

### dök- 'to pour; to throw out'

On page 40, the editor remarks: "The auxiliary word dök- 'to pour; to throw out' in converbial constructions is used to express the heavy or serious character of a disease, (...)". Neither in Chagatay nor in other Turkic languages is the verb dök- or its cognates known to occur as a common auxiliary in converbial constructions. Note that this auxiliary appears in this text only as the participle form in -kan with its suffix-initial consonant left unwritten, for example, suw aqa dök[k]än köz [TK 22v2] 'eyes that have strong mucous flow' (p. 145), qusa dök[k]än kiši [ȚK 34r10– 11] 'one who vomits heavily' (p. 160), süt emä dök[k]än oʻglan [TK 66r12-13] 'a child who sucks milk forcefully' (p. 205). This suggests another possibility; that is, what is read as  $d\ddot{o}k[k]\ddot{a}n$  is in fact to be read dugan, deriving from durgan, the participle form of the auxiliary verb dur-/tur- 'to stand' expressing continuity. For the loss of the consonant r, compare the corresponding Uzbek -digan and Uyghur -diġan, which are part of the suffixes -adigan/-ydigan and -idiġan/-ydiġan, respectively. The continuative or serial meaning is confirmed by its co-occurrence with such adverbials as paywasta 'continually' in TK 34r13 or tört kündä bir kün 'every four days' in TK 55v6. Furthermore, the corresponding HH text has mostly durgan/ turġan (as the editor remarks in footnote 74 to the Introduction), and even duġan at 82r21, 83r15, and 83r18.

har käz 'always; never (in negative sentences)' (p. 260)

Should be read as *hargiz* 'ever, never'. Note that all the examples are negative sentences.

har kimsä 'whoever' (p. 260)

In HH 67v18 and HH 102r6, the second word is not spelled kym sh, as the editor assumed, but kymr sh with a  $r\bar{a}$ ' before  $s\bar{\imath}n$ . Should be read as har  $kim\ddot{a}rs\ddot{a}$  (same meaning).

kawr 'ground unfit for cultivation' (p. 211)

In  $\mbox{HH}$  101r19, this word is preceded by the adjective *eski* 'old'. This would make little sense, since a ground unfit for cultivation can be neither old nor new. Considering that the word is used in both examples to designate a place where something is buried, the reading  $g\bar{o}r$  'grave' fits the context much better.

 $k\bar{u}r$  al- 'to go blind' (p. 278)

Occurs in yā közdä parda bolsa kim anïŋ bilä kūr almaġay [TK 20r1], which the editor translates as 'or there is cataract in the eye, and to not become blind for that reason' (p. 141). kūr almaġay should be, however, read as kör-almaġay, a contraction from körä almaġay expressing impossibility, and the whole phrase means 'or there is cataract in the eye, due to which one will not be able to see'. For similar examples of contraction see bišūr-almaġay [TK 35r5] < bišūrā almaġay, čiq-almaġay [TK 63v8] < čiqa almaġay.

mayl 'wish, desire' (p. 284)

agar azraq bolsa mayl ilä tartgay [ȚK 21r12] is translated by the editor as 'if it is mild, put as you wish' (p. 143). This does not suit the context well. Read as mīl instead of mayl, it would mean '..., put with a needle'.

na 'no' (p. 286)

What is read as na in  $b\ddot{o}g\ddot{u}\ddot{c}i$   $bol\dot{g}and\ddot{n}$  na  $du'\ddot{a}larn\ddot{r}$  oqub [TK 46r7] is spelled as ny and should be read as  $n\bar{e}$  if the Persian negative particle is intended. Note, however, in Chaghatay the Persian negative particle  $na/n\bar{e}$  is not normally used singularly, but in conjunction with another one to form a correlative negative with the meaning 'neither ... nor'. As the verb that follows is the converb form of oqu- 'to read', ny may possibly be the interrogative-indefinite ne 'what', whose Old Turkic cognate  $n\ddot{a}$  can form a temporal clause with a converb form as in  $n\ddot{a}$   $an\ddot{a}$   $k\ddot{o}r\ddot{u}p$   $\ddot{o}k$  'the moment they saw that' (see Marcel Erdal, A Grammar of Old Turkic, p. 476.)

nafas ür- 'to breathe, respire' (p. 286)

The verb used may actually be ur- 'to hit' and not  $\ddot{u}r$ - 'to blow', since examples of  $nafas\ ur$ - 'to breathe' are attested in Classical Chaghatay and also in the Middle Turkic translation of 'Attar's  $Tadkirat\ al$ -awliyā'. Note the verb meaning 'to blow'

is  $h\ddot{u}r$ - in this text, except for the example here and  $k\bar{a}m$   $\ddot{u}r$ - [TK 11v11], which is translated by the editor as 'to desire, wish' (p. 272). The reviewer proposes to read this latter as  $k\bar{a}m$   $\ddot{o}rm\ddot{a}k$  instead, a calque of Persian  $k\bar{a}m$   $b\bar{a}ftan$ .

#### oġurlan- 'to be stolen' (p. 291)

In agar kiši nämärsä oġurlansa [TK 63v5] 'If something is stolen' (p. 200), the passive verb oġurlan- is accompanied by two bare nominals kiši 'man' and nämärsä 'thing'. Since the first of these is left untranslated, it is not clear how the editor understood its syntactic function. The corresponding ḤḤ 97r3 text, with the causative verb oġurlatsa instead of oġurlansa, is wholly intelligible as 'if someone has something stolen', and is much to be preferred.

#### qayy tur- 'to vomit' (p. 302)

The editor reads *qayy turmak kiši* [ȚK 34r8] and translates it as 'one who vomits'. However, *qayy* meaning 'vomiting' is unlikely to form a compound with *tur*- 'to stand' to designate the action of vomiting, nor does a verbal noun in *-mak* normally modify a following noun. The corresponding ḤḤ text 82r19 has *qayy turmas kiši*, which may be interpreted as 'one whose vomiting doesn't stop'.

### qiyān 'servants' (p. 304)

Examples from Chapter Fifty-one, titled "on escapes and lost properties", are  $h\bar{e}\check{c}$   $qiy\bar{a}n$  bar-almaġay yanib kelgäy [ȚK 62r7–8] 'no servant will be able to abscond; they turn and come back' (p. 198) and  $h\bar{e}\check{c}$   $qiy\bar{a}n$  bar-almaġay [ŢK 63r2–3] 'No servant will be able to go away' (p. 199). For both of these sentences, the lost objects to be sought are explicitly mentioned in the preceding contexts, 'runaway, slave or other properties' in the first case and 'someone' in the second. This takes the word  $h\bar{e}\check{c}$   $qiy\bar{a}n$  'no servant' out of context;  $qiy\bar{a}n$  is a misreading of qayan 'where', and the phrase should be translated '((s)he/it/they) will not be able to go anywhere'.

### qoru- 'to protect' (p. 304)

The sentence bu du'ānī kāģizġā bitib rišta-ġa baylasalar rišta qorugay [ṬK 61r2] is translated as 'If someone writes this prayer on paper and bandages it onto the [place affected by] guinea worm, he will be protected' (p. 196). As qoru- is a transitive verb, 'he will be protected' is not an appropriate translation of rišta qorugay. If read as rišta qurugay, the meaning will be 'the guinea worm will be dried up'.

# sök- 'to smash into pieces' (p. 317)

In  $qiw\bar{a}m\dot{g}a\ s\ddot{o}k[k]\ddot{u}n\ddot{c}\ddot{a}$  [TK 17v4] 'After pulverizing it to the proper degree of consistency' (p. 138), the letter read by the editor as  $s\bar{\imath}n$  is in fact a combination of two undotted letters, which yields several readings, while the vowel  $\ddot{o}$  is not written. A plausible reading would be that with  $y\bar{a}$ ' and  $t\bar{a}$ ', that is,  $qiw\bar{a}m\dot{g}a\ y\ddot{a}tk\ddot{u}n\ddot{c}\ddot{a}$  'until it

reaches a proper consistency'. Compare the expression qiwām-ġa kelgäy [ṬK 47r4], translated as 'it comes to a proper consistency' (p. 180).

tärs 'excrement; inverted' (p. 327)

What has been read by the editor as *tärsini* at ȚK 11r5 and ŢK 27r9 is in fact in both instances spelled *tyrysyny*. Moreover, the editor's interpretations of *käyik-niŋ tärsidä* (...) *bitib* [ḤḤ 103r9] 'write [the words] on the excrement of a gazelle' and *bu ta* 'wīzni käyik tärsidä yā kāġizdä bitib [ḤḤ 103r9] as 'write this amulet on the excrement of a gazelle, or on paper' (p. 214) are totally inconceivable, although the spellings of *tärsidä* are not as clear as in the two ṬK examples given above. In all these cases *tärsini* and *tärsidä* should be errors for *terisini* 'its skin' (accusative) and *terisidä* 'on its skin' respectively. On the other hand, an example of *tärs* 'inverted' is found in *tärsidä egirgän ip* [ḤḤ 102r13], translated correctly as 'inversely twisted yarn' (p. 212). Note the spelling is *t'rsyd'* here.

There are also a number of simple mistranscriptions. The following are from the TK text:

11r1 for törlüg, read türlüg (cf. HH 102v5 türlüg).

21r12 for bunun, read munun.

25v11 for aq-liqni, read aq-likni.

34v3 for tafarrus, read tagaddasa.

38r9 for ašasa, read ašamak.

38v12 for *olturģursalar*, read *olturģuzsalar* (the dot of the  $z\bar{a}$ ' is visible).

42r12 for qoymak, read qoymaq.

44v1 for šaqar, read šakar.

56v6 for birlä, read bilä.

61v4 for bi-rabbi'l-falaki, read bi-rabbi'l-falaqi.

61v6 for wa'l-ḥamdu'lillāh, read wa'l-ḥamdu lillāhi.

65r1 for 'anhmā, read 'anhumā.